

# Maharaja Ranjit Singh College of Professional Sciences, Indore

## Research Publications

S.N O	Title of paper	Name of the author/s	Depart ment of the teacher	Name of journal	Year of publica tion	ISSN number	Link to the recognition in UGC enlistment of the Journal
<b>Dr. Anand Nighojkar</b>							
1	Molecular docking, dynamics and in vitro analysis of multi-target inhibitors for <i>Clostridioides difficile</i>	Nikita Chordia Golchha, Hasanain Abdulhameed Odhar, Anand Nighojkar & Sadhana Nighojkar	Principal	National Institute of health	2024	0973-2063	doi: 10.6026/973206300200039 <a href="https://pubmed.ncbi.nlm.nih.gov/38352908/">https://pubmed.ncbi.nlm.nih.gov/38352908/</a>

2	Isolation of Plant Growth-promoting Microorganisms and their Impact on Growth and Yield of Durum Wheat, ISSN 0003-6838, Applied Biochemistry and Microbiology, 2024, Vol. 60, No. 2, pp. 315–330. © Pleiades Publishing, Inc., 2024	Baishali Roy, Raghvendra N, Neha Gupta, and Anand Nighojkar	Principal	Applied Biochemistry and Microbiology	2024	0003-6838	<a href="https://ouci.dntb.gov.ua/en/works/4ae2RoQ4/">https://ouci.dntb.gov.ua/en/works/4ae2RoQ4/</a>
3	Redefining genomic view of Clostridioides difficile through pangenome analysis and identification of drug targets from its core genome.	Nikita Chordia Golchha, Anand Nighojkar, Sadhana Nighojkar	Principal	Drug Target Insights	2022	1177-3928	<a href="https://journals.aboutscience.eu/index.php/dti/article/view/2469">https://journals.aboutscience.eu/index.php/dti/article/view/2469</a>
4	Structural and Surface Functionalized L-tyrosine Iron Oxide (L-tyr-Fe) Nanoparticles for Antimicrobial Impacts. Nano-Structures and Nano-Objects	Ankita Shrivastava, Dipak Sharma, Gajendra Kumar Inwati, Anil Kumar, Anand Nighojkar	Principal	Nano-Structures & Nano-Objects	2023	2352-5088	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2352507X23000677">https://www.sciencedirect.com/science/article/abs/pii/S2352507X23000677</a>

5	Microbial alkaline serine proteases: Production, properties and applications	Fatema Matkawala, Sadhana Nighojkar, Anil Kumar, Anand Nighojkar	Principal	World Journal of Microbiology and Biotechnology	2021	1573-0972	<a href="https://link.springer.com/article/10.1007/s11274-021-03036-z">https://link.springer.com/article/10.1007/s11274-021-03036-z</a>
6	Emerging trend of Bioplastics and its impact on society	Shah, S., Matkawala, F., Garg, S., Nighojkar, S., Nigojhkar, A., Kumar, A.	Principal	Biotechnology Journal International	2020	2456-7051	<a href="https://www.journalbjournal.com/index.php/BJI/article/view/30107">https://www.journalbjournal.com/index.php/BJI/article/view/30107</a>
7	Production of polygalacturonase using Carica papaya peel biowaste and its application for pomegranate juice clarification	Patidar, M.K., Nighojkar, S. Kumar, A., Nighojkar, A.	Principal	Environmental Sustainability	2020	2523-8922	<a href="https://link.springer.com/article/10.1007/s42398-020-00138-6">https://link.springer.com/article/10.1007/s42398-020-00138-6</a>
8	Antimicrobial peptides in plants: Classes, Databases and Importance	Matkawala, F., Nighojkar, A., Kumar, A.	Principal	Canadian Journal of Biotechnology	2019	2560-8304	<a href="https://www.proquest.com/openview/1c607003932e1eb3a3bf865c9308545e/1?pq-origsite=gscholar&amp;cbl=4385532">https://www.proquest.com/openview/1c607003932e1eb3a3bf865c9308545e/1?pq-origsite=gscholar&amp;cbl=4385532</a>
9	A novel thiol-dependent serine protease from Neocosmospora sp. N1	Matkawala, F., Nighojkar, S., Kumar, A., Nighojkar, A.	Principal	Heliyon	2019	2405-8440	<a href="#">A novel thiol-dependent serine protease from Neocosmospora sp. N1 - ScienceDirect</a>

10	Enhanced production of alkaline protease by <i>Neocosmospora</i> sp. N1 using custard apple seed powder as inducer and its application for stain removal and dehairing.	Matkawala, F., Nighojkar, S., Kumar, A., Nighojkar, A.	Principal	Biocatalysis and Agricultural Biotechnology	2019	1878-8181	<a href="http://ijapc.com/UGC_List_of_Journals.pdf">http://ijapc.com/UGC_List_of_Journals.pdf</a>
11	Pectinolytic enzymes-solid state production, assay methods and applications in fruit juice industries: A Review	Patidar, M., Nighojkar, S., Kumar, A. and Nighojkar, A.	Principal	3 Biotech	2018	2190-572X (Print) 2190-5738 (Online)	<a href="https://pubmed.ncbi.nlm.nih.gov/29581931/">https://pubmed.ncbi.nlm.nih.gov/29581931/</a>
12	Purification and Characterization of Polygalacturonase Produced by <i>Aspergillus niger</i> AN07 in Solid State Fermentation	Patidar, M., Nighojkar, A., Nighojkar, S. and Kumar, A.	Principal	Canadian Journal of Biotechnology	2017	2560-8304	<a href="https://doaj.org/article/5c3c5b4e4158461890317f05657ae001">https://doaj.org/article/5c3c5b4e4158461890317f05657ae001</a>
13	Papaya peel valorization for production of acidic pectinmethylesterase by <i>Aspergillus tubingensis</i> and its application for fruit juice clarification	Patidar, M., Nighojkar, S., Kumar, A. and Nighojkar, A.	Principal	Biocatalysis and Agricultural Biotechnology	2016	1878-8181	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1878818116300226">https://www.sciencedirect.com/science/article/abs/pii/S1878818116300226</a>

14	Purification and Characterization of Pectin Methylesterase Produced in Solid State Fermentation by <i>Aspergillus tubingensis</i> .	Patidar, M., Nighojkar, A., Nighojkar, S. and Kumar, A.	Principal	British Journal of Biotechnology	2016	2231–2927	<a href="https://www.journalbjbi.com/index.php/BJI/article/view/2068">https://www.journalbjbi.com/index.php/BJI/article/view/2068</a>
15	Production of cellulase by a newly isolated strain of <i>Aspergillus sydowii</i> and its optimization under submerged fermentation	Ketna Matkar, Digantkumar Chapla, Jyoti Divecha, Anand Nighojkar, Datta Madamvar	Principal	International Biodeterioration and Biodegradation	2013	0964-8305	<a href="https://doi.org/10.1016/j.ibiod.2012.12.002">https://doi.org/10.1016/j.ibiod.2012.12.002</a>
16	Production of polygalacturonase by immobilized cells of <i>Aspergillus niger</i> using orange peel as inducer	Sadhana Nighojkar, Yashdeep Phanse, Divya Sinha, Anand Nighojkar, Anil Kumar.	Principal	Process Biochemistry	2006	1359-5113	<a href="https://doi.org/10.1016/j.procbio.2005.12.009">https://doi.org/10.1016/j.procbio.2005.12.009</a>
17	Immobilization of <i>Cuscuta reflexa</i> starch phosphorylase: Production of glucose-1-phosphate using bioreactors	Sadhana Srivastava, Anand Nighojkar, Anil Kumar.	Principal	Journal of Fermentation and Bioengineering	1996	1347-4421	<a href="https://doi.org/10.1016/0922-338X(96)80591-5">https://doi.org/10.1016/0922-338X(96)80591-5</a>

18	Purification and characterization of starch phosphorylase from <i>Cuscuta reflexa</i> filaments	Sadhana Srivastava, Anand Nighojkar, Anil Kumar.	Principal	Phytochemistry	1995	0031-9422	<a href="https://doi.org/10.1016/0031-9422(95)00040-E">https://doi.org/10.1016/0031-9422(95)00040-E</a>
19	Production of low methoxyl pectin using immobilized pectinesterase bioreactors	Anand Nighojkar, Sadhana Srivastava, Anil Kumar.	Principal	Journal of Bioscience and Bioengineering;	1995	1347-4421	<a href="https://doi.org/10.1016/0922-338X(95)94202-3">https://doi.org/10.1016/0922-338X(95)94202-3</a>
20	Multiple forms of pectin methylesterase from <i>Cuscuta reflexa</i> filaments	Sadhana Srivastava, Anand Nighojkar and Anil Kumar	Principal	Phytochemistry	1994	0031-9422	<a href="https://doi.org/10.1016/S0031-9422(00)90390-X">https://doi.org/10.1016/S0031-9422(00)90390-X</a>
21	Pectin methylesterase from germinating <i>Vigna sinensis</i> seeds	Anand Nighojkar, Sadhana Srivastava and Anil Kumar.	Principal	Plant Science	1994	0168-9452	<a href="https://doi.org/10.1016/0168-9452(94)90198-8">https://doi.org/10.1016/0168-9452(94)90198-8</a>

## Dr. Dipak Sharma

1	Structural and Surface Functionalized L-tyrosine Iron Oxide (L-tyr-Fe) Nanoparticles for Antimicrobial Impacts. Nano-Structures and Nano-Objects	Ankita Shrivastava, <b>Dipak Sharma</b> , Gajendra Kumar Inwati , Anil Kumar, Anand Nighojkar	Chemistry	Nano-Structures & Nano-Objects	2023	101004, ISSN 2352-507X	<a href="https://doi.org/10.1016/j.nanoso.2023.101004">https://doi.org/10.1016/j.nanoso.2023.101004.</a>
2	नवीनीकृत विषमांगी उत्प्रेरक द्वारा क्युमेरिन व्युत्पन्न का संश्लेषण, विश्लेषण एवं औषधीय अनुप्रयोग	Seema Shintre, Lal kumar Chandel, Aarti sharma, <b>Dipak Sharma</b>	Chemistry	विज्ञान गरिमा सिंधु	2024	ISSN :2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%">https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%</a>
3	A Greener Approach in Synthesis of Pyrano-Pyridine Derivatives and Biological Significance	Pushpanjali Sharma, Arti Dubey , M.K. Dwivedi and <b>Dipak Sharma</b>	Chemistry	VVI JOURNAL	2024	ISSN: 1210-1389	<a href="https://vvijournal.com/">https://vvijournal.com/</a>
4	अपशिष्ट जल से कैडमियम का निष्कासन : जैट्रोफा भूसी कार्बन का प्रयोग	Deepika Choudhary, Neetu Shorgar, Aarti sharma, <b>Dipak Sharma</b>	Chemistry	विज्ञान गरिमा सिंधु	2024	ISSN :2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%">https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%</a>

5	Structural and Surface Functionalized L-tyrosine Iron Oxide (L-tyr-Fe) Nanoparticles for Antimicrobial Impacts. Nano-Structures and Nano-	Ankita Shrivastava, Dipak Sharma, Gajendra Kumar Inwati, Anil Kumar, Anand Nighojkar	Chemistry	Nano-Structures & Nano-Objects	2023	2352-5088	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2352507X23000677">https://www.sciencedirect.com/science/article/abs/pii/S2352507X23000677</a>
6	Adsorption of toxic ions by colocasia esculenta peels from ultramarine blue effluent	Chouhan Anita, Tak Paras, Dubey Aarti, Dr .Dipak Sharma	Chemical Science	New Horizons	2021	2277-5218	<a href="https://www.nasa.gov/mission_pages/newhorizons/main/index.html">https://www.nasa.gov/mission_pages/newhorizons/main/index.html</a>
7	Sources and biological activity of Coumarins: An Appraisal	M. Paramjeet K., Bhasin Sheetal, Dubey Arti, Nagar Hariom and Sharma Dipak	Chemical Science	SGVU International Journal of Environment, Science and Technology	2021	2394-9570	<a href="https://www.gyanvihar.org/journals/index.php/2021/01/24/sources-and-biological-activity-of-coumarins-an-appraisal/">https://www.gyanvihar.org/journals/index.php/2021/01/24/sources-and-biological-activity-of-coumarins-an-appraisal/</a>
8	क्यूमेरिन व्युत्पन्नो के संश्लेषण की पीचमॉन अभिक्रिया में प्रयुक्त अम्लीय उत्प्रेरकों की दक्षता की तुलना	मोंगा परमजीत के, भसीन शीतल, दुबे आरती, नागर हरिओम तथा शर्मा दीपक	Chemical Science	Vigyan Garima Sindhu	2021	2320-7736	<a href="http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0</a>



9	One-pot synthesis of coumarin derivatives via microwave assisted Pechmann reaction and biological activity of substituted coumarin derivatives	M. Paramjeet K., Bhasin Sheetal, Dubey Arti, Nagar Hariom and Sharma Dipak	Chemical Science	s	2020	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/54621">http://nopr.niscair.res.in/handle/123456789/54621</a>
10	An overview on preparation and characterization of activated Jetropa Husk carbon	Choudhary Deepika, Phadnis Anjali, Dubey Arti, Sharma Dipak	Chemical Science	International Journal of Research and Analytical Review	2019	2349-5138	<a href="https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmaAh0zLg0iEAAYASAAEgLLEPD_BwE">https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmaAh0zLg0iEAAYASAAEgLLEPD_BwE</a>
11	Fly ash as a adsorbent for removal of heavy metal: A Review	Lalita Goyal, M.K. Dwivedi, Arti Dubey ,Dipak Sharma	Chemical Science	International Journal of Research and Analytical Reviews	2019	2349-5138	<a href="https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmaAh0zLg0iEAAYASAAEgLLEPD_BwE">https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmaAh0zLg0iEAAYASAAEgLLEPD_BwE</a>
12	Environmentally positive and energy proficient synthesis of coumarin by Pechmann reaction via microwave irradiation	Paramjeet K. Monga, Dipak Sharma, Sheetal Bhasin and Arti Dubey	Chemical Science	Indian Journal of Chemical Technology	2017	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/42560">http://nopr.niscair.res.in/handle/123456789/42560</a>
13	Utilization of Natural Adsorbents in the Elimination of Toxic Metal Ions in Industrial Effluents: A Review	Nargawe Tarachand, Sharma Dipak and Dubey Arti	Chemical Science	Asian Journal of Research in Chemistry	2016	0974-4150	<a href="https://www.airconline.org/">https://www.airconline.org/</a>

14	Development of Activated Carbon from Jetropa Husk by chemical activation with NaOH	Deepika Choudhary, Dipak Sharma, Anjali Phadnis and Arti Dubey	Chemical Science	J. Nepal Chemical Society	2016	2091-0304	<a href="https://www.nepjol.info/index.php/JNCS">https://www.nepjol.info/index.php/JNCS</a>
15	Heavy metal Remediation of waste water by Agro wastes	Sharma Dipak, Dubey Arti	Chemical Science	European Chemical Bulletin	2013	2063-5346	<a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Sharma+Dipak%2C+Dubey+Arti+Heavy+metal+Remediation+of+waste+water+by+Agro+wastes+&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Sharma+Dipak%2C+Dubey+Arti+Heavy+metal+Remediation+of+waste+water+by+Agro+wastes+&amp;btnG=</a>
16	Comparative Study of Microwave and Conventional Synthesis and Pharmacological activity of Pyrimidins: A Review	Monga Paramjeet K., Sharma Dipak, Dubey Arti	Chemical Science	International Pharmaceuticals Sciences Review and Research	2012	0976-044X	
17	Overview of Synthesis and activity of Coumarins	Monga Paramjeet K., Sharma Dipak, Dubey Arti	Chemical Science	E-International scientific Research Journal Consortium	2012	2094-1749	
18	Microwave and conventional synthesis of Pyrimidine derivative and their pharmacological activity - A review	Monga Paramjeet K., Sharma Dipak, Dubey Arti	Chemical Science	Journal of Pharmaceutical and Biomedical Science	2012	2230-7885	

19	Comparative Study of Microwave and Conventional Synthesis and Pharmacological activity of Coumarins: A Review	Monga Paramjeet K., Sharma Dipak, Dubey Arti	Chemical Science	Journal of Chemical and Pharmaceutical Research	2012	0975-7384	<a href="https://www.researchgate.net/profile/Arti-Dubey/publication/303157193_Comparative_study_of_microwave_and_conventional_synthesis_and_pharmacological_activity_of_coumarins_A_review/links/65d5a897e7670d36abcacfbfd/Comparative-">https://www.researchgate.net/profile/Arti-Dubey/publication/303157193_Comparative_study_of_microwave_and_conventional_synthesis_and_pharmacological_activity_of_coumarins_A_review/links/65d5a897e7670d36abcacfbfd/Comparative-</a>
20	Microwave Assisted Improved Synthesis of Some Novel Heterofused Pyrazolopyrimidines Derivatives and Their Antimicrobial Activity	Sharma Bindiya, Jain Anamika, Sharma Dipak, Dubey Arti	Chemical Science	Asian Journal of Research in Chemistry	2012	0974-4169	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ajrc&amp;volume=4&amp;issue=10&amp;article=028">https://www.indianjournals.com/ijor.aspx?target=ijor:ajrc&amp;volume=4&amp;issue=10&amp;article=028</a>
21	Seasonal Study of Nutritional Status for Microcystis Aeruginosa and Water Hyacinth of Water bodies of Indore, India	S.Dipak, D.Arti	Chemical Science	Annals of Biological Research	2011	0976-1233	<a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20113237969">https://www.cabidigitallibrary.org/doi/full/10.5555/20113237969</a>
22	Assessment and Treatment of Municipal Wastewater of Indore city of India	S.Dipak, D.Arti	Chemical Science	Archives of Applied Science Research	2011	0975-508X	<a href="https://www.researchgate.net/publication/362218434_Assessment_and_treatment_of_municipal_wastewater_of_indore_city_of_india">https://www.researchgate.net/publication/362218434_Assessment_and_treatment_of_municipal_wastewater_of_indore_city_of_india</a>

23	The Collective Treatment of Dye Waste Water in Gujarat- An Endeavour for Clean Environment	RG Verma, SL Garg, D Sharma, A Sharma	Chemical Science	Research Journal of Ultra Scientist of Physical Sciences	2000	0970-9150	
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**Dr. Sheetal Bhasin**

1	(2024) Comparative analysis of solid state and submerged fermentation technology for the production and application of cellulose usig Actinobacteria	Sara Mirza and Dr.Sheetal Bhasin	Biosciences	Journal of the K.R. Cama Oriental institute	2024	0970-0609	
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2	जैविक खेती कौशल सिद्धांतो से स्ट्रेप्टोमाइसिस जाति टी -२ द्वारा उत्पादित जैवसक्रिय यौगिकों से पर्णदाग रोग निराकरण	Dr. Sheetal Bhasin	Biosciences	विज्ञान गरिमा सिंधु	2023	ISSN: 2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2023">https://cstt.education.gov.in/sites/default/files/vgs-2023</a>
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3	Valorization of agro-industrial residues for production of commercial biorefinery products	T.Singh , M. Sharma , M. Sharma , Gauri Sharma , Ajit Kumar Passari,Dr. Sheetal Bhasin	Biosciences	Fuel	2022	2277-7881	<a href="https://www.ijmer.in">https://www.ijmer.in</a>
4	Tapping into Actinobacterial Genomes for Natural Product Discovery, Frontiers in Microbiology	Tanim Arpit Singh, Ajit Kumar Passari*, Anjana Jajoo, Sheetal Bhasin, Vijai Kumar Gupta, Abeer Hashem, Abdulaziz A. Alqarawi and Elsayed Fathi Abd. Allah	Biosciences	Frontiers in Microbiology	2021	1664-320X	<a href="https://www.frontiersin.org/articles/10.3389/fmicb.2021.655620/full">https://www.frontiersin.org/articles/10.3389/fmicb.2021.655620/full</a>
5	Production and application of glucose isomerase from Streptomyces enissocaesilis and amylase from Streptomyces sp. for the synthesis of high fructose corn syrup	Tanim Arpit Singh, Anjana Jajoo, Sheetal Bhasin	Biosciences	SN Applied Sciences	2020	2523-3971	<a href="https://link.springer.com/article/10.1007/s42452-020-03757-0">https://link.springer.com/article/10.1007/s42452-020-03757-0</a>
6	Sources and biological activity of Coumarins: An Appraisal	M. Paramjeet K., Bhasin Sheetal, Dubey Arti, Nagar Hariom and Sharma Dipak	Biosciences	SGVU International Journal of Environment, Science and Technology	2021	2394-9570	<a href="https://www.gyanvihar.org/journals/index.php/2021/01/24/sources-and-biological-activity-of-coumarins-an-appraisal/">https://www.gyanvihar.org/journals/index.php/2021/01/24/sources-and-biological-activity-of-coumarins-an-appraisal/</a>

7	एच.एप.एस. केउत्पादन के लए ग्रू कोज़ आइसोभेयेज की जैव यसामननक ववशषे ताओनय ननश्चलरकयण का प्रबाव	तननभ अवनति लसहो , शीतर बसीन	Biosciences	Vigyan Garima Sindhu	2021	2320-7736	<a href="http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0</a>
8	क्यूमेरिन व्युत्पन्नों के संश्लेषण की पीचमॉन अभिक्रिया में प्रयुक्त अम्लीय उत्प्रेरकों की दक्षता की तुलना	मोंगा परमजीत के, भसीन शीतल, दुबे आरती, नागर हरिओम तथा शर्मा दीपक	Biosciences	Vigyan Garima Sindhu	2021	2320-7736	<a href="http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0</a>
9	Optimization of various encapsulation systems for efficient immobilization of actinobacterial glucose isomerase	Tanim Arpit Singh, Anjana Jajoo, Sheetal Bhasin	Biosciences	Biocatalysis and Agricultural Biotechnology	2020	1878-8181	<a href="https://doi.org/10.1016/j.bcab.2020.101766">https://doi.org/10.1016/j.bcab.2020.101766</a>
10	One-pot synthesis of coumarin derivatives via microwave assisted Pechmann reaction and biological activity of substituted coumarin derivatives	M Paramjeet K, Bhasin Sheetal, Dubey Arti, Nagar Hariom & Sharma Dipak	Biosciences	Indian Journal of Chemical Technology	2020	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/54621">http://nopr.niscair.res.in/handle/123456789/54621</a>

11	To Evaluate the Stability of Carbopol 934 based Transdermal Gel of Paracetamol Nanocapsules	Jayanti Mukherjee , Shivani Khoware and Sheetal Bhasin	Biosciences	International Journal of Current Microbiology and Applied Sciences	2020	2319-7706	<a href="https://www.ijcmas.com/9-4-2020/Jayanti%20Mukherjee,%20et%20al.pdf">https://www.ijcmas.com/9-4-2020/Jayanti%20Mukherjee,%20et%20al.pdf</a>
12	Approach towards different fermentative techniques for the production of bioactive actinobacterial melanin	Poonam Sharma, Tanim Arpit Singh, Bhanupriya Bharat, Sheetal Bhasin, H.A. Modi	Biosciences	Beni-Suef University Journal of Basic and Applied Sciences	2018	2314-8535	<a href="https://www.sciencedirect.com/science/article/pii/S231485351830177X">https://www.sciencedirect.com/science/article/pii/S231485351830177X</a>
13	Investigations of Peptide-Based Biocompatible Injectable Shape-Memory Hydrogels: Differential Biological Effects on Bacterial and Human Blood Cells	Pramod K. Gavel, Dharm Dev, Hamendra S. Parmar, Sheetal Bhasin, and Apurba K. Das	Biosciences	ACS Applied Materials & Interfaces	2018	1944-8252	<a href="https://pubmed.ncbi.nlm.nih.gov/36111111/">Investigations of Peptide-Based Biocompatible Injectable Shape-Memory Hydrogels: Differential Biological Effects on Bacterial and Human Blood Cells - PubMed (nih.gov)</a>
14	Environmentally Positive and Energy Proficient Synthesis of Coumarin by the Pechmann Reaction via Microwave Irradiation	Paramjeet K. Monga, Dipak Sharma, Sheetal Bhasin and Arti Dubey	Biosciences	Indian Journal of Chemical Technology	2017	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/42560">http://nopr.niscair.res.in/handle/123456789/42560</a>

15	In-vitro antioxidative potential of different fractions from Prunus dulcis seeds: Vis a vis antiproliferative and antibacterial activities of active compounds	N. Dhingra, A. Kar, R. Sharma, S. Bhasin	Biosciences	South African Journal of Botany	2017	0254-6299	<a href="#">In-vitro antioxidative potential of different fractions from Prunus dulcis seeds: Vis a vis antiproliferative and antibacterial activities of active compounds - ScienceDirect</a>
16	Enhancement of Actinobacterial Protease Production by Standardizing Fermentation Parameters	Sheetal Bhasin, Himanshi Joshi and H.A. Modi	Biosciences	Vidya	2016	2321-1520	<a href="https://scholar.google.com/scholar?cluster=17808010214807982824&amp;hl=en&amp;oi=scholar">https://scholar.google.com/scholar?cluster=17808010214807982824&amp;hl=en&amp;oi=scholar</a>
17	“Comparative Study of Extraction Methods for Intracellularly Produced Glucose Isomerase by Streptomyces sp. SB – AII <sub>4</sub> ”	Sheetal Bhasin, Prachi Sharma, Pinkey Rajpal and H.A. Modi,	Biosciences	International Research Journal of Biological Sciences	2013	2278-3202.	<a href="http://www.isca.in/IJBS/Archive/v2/i10/8.ISCA-IRJBS-2013-153.php">http://www.isca.in/IJBS/Archive/v2/i10/8.ISCA-IRJBS-2013-153.php</a> , ISSN <a href="#">2278-3202</a>
18	“Streptomycetes: A Storehouse of Bioactive Compounds and Enzymes; A: Production of Glucose Isomerase”	Sheetal Bhasin, and H.A. Modi	Biosciences	Research Journal of Recent Sciences	2013	2277-2502.	<a href="https://www.researchgate.net/profile/Sheetal-Bhasin/publication/346679131_Streptomycetes_A_Storehouse_of_Bioactive_Compounds_and_Enzymes_A_Production_of_Glucose_Isomerase/links/5f41b4299bf188d4fdcdfd/Streptomycetes_A_Storehouse_of_Bioactive">https://www.researchgate.net/profile/Sheetal-Bhasin/publication/346679131_Streptomycetes_A_Storehouse_of_Bioactive_Compounds_and_Enzymes_A_Production_of_Glucose_Isomerase/links/5f41b4299bf188d4fdcdfd/Streptomycetes_A_Storehouse_of_Bioactive</a>



19	<i>“ Optimization of Fermentation Medium for the Production of Glucose Isomerase using Streptomyces sp. SB – P1 ” ,</i>	Sheetal Bhasin, and H.A. Modi,	Biosciences	Biotechnology Research International, Volume 2012	2012	2090-3146	<a href="https://pubmed.ncbi.nlm.nih.gov/22900192/">https://pubmed.ncbi.nlm.nih.gov/22900192/</a> , doi:10.1155/2012/874152.
20	“Actinomycetal Diversity of Western region of Madhya Pradesh”	Sheetal Bhasin, Swaranjit Singh Cameotra and H.A. Modi	Bioscience	Journal of Advances in Developmental Research,	2010	0976-4844.	<a href="https://www.researchgate.net/publication/267716043">https://www.researchgate.net/publication/267716043</a>

**Dr. Pushpendra Dubey**

1	Hindi upanyaso mein rachnatmak karyaakaram : Ek Vishleshan	Smt. Archana Trivedhi, Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	#####	2320-0871	
2	Kamaleshwar ke upanyas mein satyagrah vichar	Smt. Archana Trivedi, Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	#####	2320-0871	

3	Jitendra Shrivastava Ke Kavy ka Bhasiya Soundarya	Bhojraj Baraskar , Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	17/05/20 16	2320-0871	
4	Rajendra Mishra Ke Teen Upanyas : Zindagi ki Sarhad, Panchava Stambh Aur Lhasa Ka Chand, ki samiksha	Dr.Pushpendra Dubey	Hindi Literature	SHODH-DISHA,	Mar-18	0975-735X	

**Dr. Monica Jain**

1	Gamma irradiation induced effects on in vitro shoot cultures and influence of monochromatic light regimes on irradiated shoot cultures of <i>Dendrobium sonia</i> orchid.	Billore, V., Mirajkar, S. J., Suprasanna, P., and Jain, M.	Life Science	Biotechnology reports (Elsevier Amsterdam, Netherlands)	2019	2215-017X	<a href="#">Gamma irradiation induced effects on in vitro shoot cultures and influence of monochromatic light regimes on irradiated shoot cultures of <i>Dendrobium sonia</i> orchid - ScienceDirect</a>
2	Magnetic field and its impact on plant growth and development.	Shikha Meda, Monica Jain and Suprasanna Penna	Life Science	International Journal of Advance and Innovative Research"	2019	2394-7780.	<a href="http://iaraedu.com/about-journal/ijair-volume-6-issue-1-xxxvii-january-march-2019.php">http://iaraedu.com/about-journal/ijair-volume-6-issue-1-xxxvii-january-march-2019.php</a>
3	<i>In Vitro</i> Regeneration through Somatic Embryogenesis for Quality propagation of <i>Gerbera jamesonii</i> .	Billore Vandita and Jain Monica	Life Science	International Journal of Scientific Research and Reviews	2018	2279-0543	<a href="https://www.ijsrr.org/voi6,issue4oct-dec2017.php">https://www.ijsrr.org/voi6,issue4oct-dec2017.php</a>
4	Monochromic radiation through light-emitting diode (LED) positively augments <i>in vitro</i> shoot regeneration in Orchid ( <i>Dendrobium sonia</i> ).	Billore Vandita, Jain Monica and Suprasanna Penna	Life Science	Can. J. Biotech.	2017	2560-8304	<a href="https://doi.org/10.24870/cjb.2017-000106..">https://doi.org/10.24870/cjb.2017-000106..</a>

5	Sink -Source System of In vitro Suspension Culture of <i>Celastrus paniculatus</i> under Regulation of Monochromatic Lights.	Billore Vandita, Khatediya Lalit and Jain Monica	Life Science	Bangladesh Association for Plant tissue Culture & Biotechnology	2016	1817-3721	<a href="https://doi.org/10.3329/ptcb.v26i2.30567">https://doi.org/10.3329/ptcb.v26i2.30567</a>
6	A novel method for efficient micropropagation of <i>Radermachera xylocarpa</i> (Roxb.) K. Schum., a rare medicinally important forest species. Plant tissue cult. & Biotech. 23(1): 21-29	Sathe M., Vibhute M., Jain M. and Srivastav P.,	Life Science	Plant tissue cult. & Biotech	2013	1817-3721.	<a href="https://www.researchgate.net/profile/Monica-Jain-3/publication/273012481_A_Novel_Method_for_Efficient_Micropropagation_of_Radermachera_xylocarpa_Roxb_K_Schum_a_Rare_Medicinally_Important_Forest_Species/links/63aa7832c3c99660ebaa0219/A-Novel-Method-for-Efficient-Micropropagation-of-Radermachera-xylocarpa-Roxb-K-Schum-a-Rare">https://www.researchgate.net/profile/Monica-Jain-3/publication/273012481_A_Novel_Method_for_Efficient_Micropropagation_of_Radermachera_xylocarpa_Roxb_K_Schum_a_Rare_Medicinally_Important_Forest_Species/links/63aa7832c3c99660ebaa0219/A-Novel-Method-for-Efficient-Micropropagation-of-Radermachera-xylocarpa-Roxb-K-Schum-a-Rare</a>
7	Enhancement of secondary metabolite biosynthesis in <i>Bacopa monnieri</i> : An in vitro Study. Res. J. Recent Sci., 2(1),13-16.	Jain M., Rajput R. and Mishra A.	Life Science	Research Journal of Recent Sciences.	2013	2277-2502	<a href="https://www.researchgate.net/profile/Monica-Jain-3/publication/333192098_Enhancement_of_Secondary_Metabolite_Biosynthesis_in_Bacopa_monnieri_An_in_vitro_Study/links/5ce022f6299bf14d95a665dd/Enhancement-of-Secondary-Metabolite-Biosynthesis-in-Bacopa-monneri-An-in-vitro-Study.pdf">https://www.researchgate.net/profile/Monica-Jain-3/publication/333192098_Enhancement_of_Secondary_Metabolite_Biosynthesis_in_Bacopa_monnieri_An_in_vitro_Study/links/5ce022f6299bf14d95a665dd/Enhancement-of-Secondary-Metabolite-Biosynthesis-in-Bacopa-monneri-An-in-vitro-Study.pdf</a>

8	(2012) Operation and Maintenance of Water Treatment Plant at BNP Campus Dewas, India: A Case Study. India, 1(1), 83-86. (Short Communication).	Baroniya M., Baroniya S. S. and Jain M.,	Life Science	International research journal of Biological Sciences	2012	2278-3202	<a href="https://isca.me/IJBS/Archive/v1/i1/15.ISCA-JBS-2012-027.pdf">https://isca.me/IJBS/Archive/v1/i1/15.ISCA-JBS-2012-027.pdf</a>
9	Micropropagation and encapsulation of two accessions of <i>Bacopa monnieri</i> ; an endangered medicinal plant. , India, 1(1):11-19.	Jain M., Tiwari, S., Guruprasad K.N. and Pandey G. P.	Life Science	International Journal of Advanced Biotechnology Research	2011	2249-3166	<a href="https://www.researchgate.net/profile/Monica-Jain-3/publication/333192297_Micropropagation_and_Encapsulation_of_Two_Accessions_of_Bacopa_Monnieri_An_Endangered_Medicinal_Plant/links/5ce02912299bf14d95a66685/Micropropagation-and-Encapsulation-of-Two-Accessions-of-Bacopa-Monnieri-An-Endangered-Medicinal-Plant.pdf">https://www.researchgate.net/profile/Monica-Jain-3/publication/333192297_Micropropagation_and_Encapsulation_of_Two_Accessions_of_Bacopa_Monnieri_An_Endangered_Medicinal_Plant/links/5ce02912299bf14d95a66685/Micropropagation-and-Encapsulation-of-Two-Accessions-of-Bacopa-Monnieri-An-Endangered-Medicinal-Plant.pdf</a>
10	Study on <i>in vitro</i> regeneration through callus phase: Response of some Indian Soybean ( <i>Glycine max.</i> ) Varieties. Trop. Agric. (Trinidad) Vol. 88 (1):18-27. NAAS 6. (Scopus)	Jain M., Anand N. and Sathyavathi C.T.	Life Science	Tropical Agriculture.	2011	0041-3216	

11	Influence of different media on somatic embryogenesis of <i>Bacopa monnieri</i> . Tropical Medicinal Plants	Jain M., Tiwari, S., Guruprasad K.N. and Pandey G. P.	Life Science	Tropical medicinal Plants	2010	1511-8525	<a href="https://www.researchgate.net/profile/Monica-Jain-3/publication/333192345_Influence_of_Different_Media_on_Somatic_Embryogenesis_of_Bacopa_monnieri/links/5ce0273392851c4eabacd81f/Influence-of-Different-Media-on-Somatic-">https://www.researchgate.net/profile/Monica-Jain-3/publication/333192345_Influence_of_Different_Media_on_Somatic_Embryogenesis_of_Bacopa_monnieri/links/5ce0273392851c4eabacd81f/Influence-of-Different-Media-on-Somatic-</a>
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### Dr. Manoj Joshi

1	"Common fixed point of occasionally compatible presented in Conference 2nd weakly mapping,"	R.K. Sharma, V. Raich, M. joshi	Mathemat ics	National Bhartiya Vigyan Sammelan and Expo 2009 and published in Ganita Sandesh, Vol. 25, No. 2, 2010 159-162, Rajasthan Ganita Parishad.	2010		
2	"Some Properties of Preservers of Gershgorin, "The SAGE Journal Of Innovative Research In Computing volume 1 Issue 1 (2020) 421-434.	Manoj Joshi, K. N. Rajeshwari, K. Santaram	Mathemat ics	The SAGE Journal Of Innovative Research In Computing volume 1 Issue 1 (2020) 421-434.	2020		

3	Preservers of Gershgorin Set of Jordan Product of Matrices	Manoj Joshi, K. N.Rajeshwari, K. Santaram, Sandeep Kanodia	Mathematics	Kyungpook Mathematical Journal	2018	0454-8124	<a href="https://www.researchgate.net/publication/330189060_Preservers_of_Gershgorin_set_of_Jordan_product_of_matrices">https://www.researchgate.net/publication/330189060_Preservers_of_Gershgorin_set_of_Jordan_product_of_matrices</a>
4	Comment on the paper “Preservers of eigenvalue inclusion sets of matrix products”	Manoj Joshi, K. N.Rajeshwari, K. Santaram, Sandeep Kanodia	Mathematics	International Journal of Mathematics Trends and Technology	2018	2231-5373	<a href="https://www.semanticscholar.org/paper/Comment-on-the-paper-%22Preserves-of-eigenvalue-sets-Joshi-wari/d2f1f7e60319e152e389426e5c0769774c28354a">https://www.semanticscholar.org/paper/Comment-on-the-paper-%22Preserves-of-eigenvalue-sets-Joshi-wari/d2f1f7e60319e152e389426e5c0769774c28354a</a>

**Dr. Mukesh K. Patidar**

1	Nucleopeptide -Coupled Injectable Bioconjugated Guanosine - Quadruplex Hydrogel with Inherent Antibacterial Activity	Dr. Mukesh Patidar	Biosciences	ACS Applied Biomaterial	2023	2576-6422	<a href="https://pubs.acs.org/doi/abs/10.1021/ac-sabm.2c00912">https://pubs.acs.org/doi/abs/10.1021/ac-sabm.2c00912</a>
2	An insight overview of bioplastics produces from cellulose extracted from plant material, its applications & degradation	Dr. Mukesh Patidar	Biosciences	Environmental Sustainability (Springer)	2022	0061-2361	<a href="https://link.springer.com/article/10.1007/s42398-022-00248-3#:~:text=Cellulosic%20and%20mechanical%20properties.">https://link.springer.com/article/10.1007/s42398-022-00248-3#:~:text=Cellulosic%20and%20mechanical%20properties.</a>
3	Synthesis, characterization and biodegradation of bioplastic films produced from Parthenium hysterophorus by incorporating a plasticizer	Nigam, S., Das A.K., Patidar M.K.	Biosciences	Env challeng. Elsevier	2021	2667-0100	<a href="https://www.sciencedirect.com/science/article/pii/S2667010021002596">https://www.sciencedirect.com/science/article/pii/S2667010021002596</a>



4	Valorization of Parthenium hysterophorus weed for cellulose extraction and its application for bioplastic preparation.	Nigam, S., Das A.K. and Patidar M.K.	Biosciences	J.. Env. Chem. Eng	2021	2213-3437	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2213343721004012">https://www.sciencedirect.com/science/article/abs/pii/S2213343721004012</a>
5	Production of polygalacturonase using Carica papaya peel biowaste and its application for pomegranate juice clarification	Patidar, M.K., Nighojkar, S. Kumar, A., Nighojkar, A.	Biosciences	Environmental Sustainability	2020	2523-8922	<a href="https://link.springer.com/article/10.1007/s42398-020-00138-6">https://link.springer.com/article/10.1007/s42398-020-00138-6</a>
6	Pectinolytic enzymes-solid state fermentation, assay methods and application in fruit juice industries: a review	Mukesh K. Patidar, Sadhana Nighojkar, Anil Kumar, Anand Nighojkar	Biosciences	3 Biotech	2018	2190-5738	<a href="https://pubmed.ncbi.nlm.nih.gov/29581931/">https://pubmed.ncbi.nlm.nih.gov/29581931/</a>
7	Purification and Characterization of Polygalacturonase Produced by <i>Aspergillus niger</i> AN07 in Solid State Fermentation.	Mukesh K. Patidar, Anand Nighojkar, Sadhana Nighojkar, Anil Kumar,	Biosciences	Canadian Journal of Biotechnology	2017	2560-8304	<a href="https://doaj.org/article/5c3c5b4e4158461890317f05657ae001">https://doaj.org/article/5c3c5b4e4158461890317f05657ae001</a>

8	Papaya peel valorization for production of acidic pectinmethylesterase by <i>Aspergillus tubingensis</i> and its application for fruit juice clarification.	Mukesh K. Patidar, Sadhana Nighojkar, Anil Kumar, Anand Nighojkar	Biosciences	Biocatalysis and Agriculture Biotechnology	2016	1878-8181	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1878818116300226">https://www.sciencedirect.com/science/article/abs/pii/S1878818116300226</a>
9	Purification and Characterization of Pectin Methylesterase Produced in Solid State Fermentation by <i>Aspergillus tubingensis</i>	Patidar, M., Nighojkar, A., Nighojkar S., Kumar, A.	Biosciences	British Biotechnology Journal	2016	2231-2927	<a href="https://www.journalbji.com/index.php/BJI/article/view/2068">https://www.journalbji.com/index.php/BJI/article/view/2068</a>

## Dr. Fatema Matkawala

1	An insight overview of bioplastics produces from cellulose extracted from plant material, its applications & degradation	Dr. Fatema Matkawala	Biosciences	Environmental Sustainability (Springer)	2022	0061-2361	<a href="https://link.springer.com/article/10.1007/s42398-022-00248-3#:~:text=Cellulosic">https://link.springer.com/article/10.1007/s42398-022-00248-3#:~:text=Cellulosic</a>
2	Microbial alkaline serine proteases: Production, properties and applications	Fatema Matkawala, Sadhana Nighojkar, Anil Kumar, Anand Nighojkar	Biosciences	World Journal of Microbiology and Biotechnology	2021	1573-0972	<a href="https://link.springer.com/article/10.1007/s11274-021-03036-z">https://link.springer.com/article/10.1007/s11274-021-03036-z</a>
3	Emerging trend of Bioplastics and its impact on society	Shah, S., Matkawala, F., Garg, S., Nighojkar, S., Nigojkar, A., Kumar, A.	Biosciences	Biotechnology Journal International	2020	2456-7051	<a href="https://www.journalbjournal.com/index.php/BJI/article/view/30107">https://www.journalbjournal.com/index.php/BJI/article/view/30107</a>
4	A novel thiol-dependent serine protease from <i>Neocosmospora</i> sp. N1	Fatema Matkawala, Anand Nighojkar, Sadhana Nighojkar, Anil Kumar	Biosciences	Heliyon	2019	2405-8440	<a href="#">A novel thiol-dependent serine protease from <i>Neocosmospora</i> sp. N1 - ScienceDirect</a>

5	Enhanced production of alkaline protease by <i>Neocosmospora</i> sp. N1 using custard apple seed powder as inducer and its application for stain removal and dehairing	Fatema Matkawala, Anand Nighojkar, Sadhana Nighojkar, Anil Kumar	Biosciences	Biocatalysis and Agricultural Biotechnology	2019	18788181	<a href="http://ijapc.com/UGC_List_of_Journals.pdf">http://ijapc.com/UGC List of Journals.pdf</a>
6	Antimicrobial peptides in plants: Classes, Databases and Importance	Matkawala, F., Nighojkar, A., Kumar, A.	Biosciences	Canadian Journal of Biotechnology	2019	2560-8304	<a href="https://www.proquest.com/openview/1c607003932e1eb3a3bf865c9308545e/1?pq-origsite=gscholar&amp;cbl=4385532">https://www.proquest.com/openview/1c607003932e1eb3a3bf865c9308545e/1?pq-origsite=gscholar&amp;cbl=4385532</a>

## Dr. Pradeep Purey

1	A novel technique of ranking of transmission lines for maintenance prioritization accounting annual outage time and operational severities	Dr. Pradeep Purey	Electronics	Journal of The Institution of Engineers (India): Series B	2023	E-ISSN: 2250-2114 P-ISSN:2250-2106	<a href="https://doi.org/10.1007/s40031-023-00925-9">https://doi.org/10.1007/s40031-023-00925-9</a>
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2	Value aided optimal load shedding accounting voltage stability consideration employing crow search algorithm with modification based on Active Power	Dr. Pradeep Purey	Electronic s	Applied soft computing	2023	P- ISSN:1568-4946 Online ISSN:182-9681	<a href="https://doi.org/10.1016/j.asoc.2023.110391">https://doi.org/10.1016/j.asoc.2023.110391</a>
3	Rescheduling for Avoiding Voltage Collapse Using Modified Bare Bones Particle Swarm Optimization	Rajesh Arya, Pradeep Purey	Electronic s	Journal of The Institution of Engineers (India) Series B Springer	2015	2250-2106	<a href="https://ui.adsabs.harvard.edu/abs/2016JIEIB..97..109A/abstract">https://ui.adsabs.harvard.edu/abs/2016JIEIB..97..109A/abstract</a>
4	Application of Jaya Algorithm for reactive power reserve optimization accounting constraints on voltage stability margin''	Pradeep Purey, Rajesh Arya,	Electronic s	IJETT	2017	2231-5381	<a href="http://www.ijettjournal.org/archive/ijett-v51p219">http://www.ijettjournal.org/archive/ijett-v51p219</a>
5	Determination of MW-generation Participation factors for Voltage Stability Enhancement Employing Jaya Algorithm	Pradeep Purey	Electronic s	International Journal on Emerging Technologies volume	2017	0975-8364	<a href="https://www.semanticscholar.org/paper/Determination-of-MW-generation-Participation-for-Purey/e53f0a3926ce4436c238b64ee1908aba4a8ec6e0">https://www.semanticscholar.org/paper/Determination-of-MW-generation-Participation-for-Purey/e53f0a3926ce4436c238b64ee1908aba4a8ec6e0</a>
6	Enhancement of voltage security by MW-Generation Rescheduling based on Sensitivities using Black Hole.	Pradeep Purey	Electronic s	IEEE	2017	1803–7232	<a href="https://ieeexplore.ieee.org/document/8279044">https://ieeexplore.ieee.org/document/8279044</a>

7	Preventive load Shedding for avoiding line Overload under Emergency Conditions Using Sine-Cosine Technique and Accounting for	Pradeep Purey	Electronic s	IUP Journal of Electrical and Electronics Engineering	2018	0974-1704	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3797517">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3797517</a>
8	A look ahead loads shed strategy for line overload alleviation based on the sensitivity of a severity index incorporating distributed generation	Pradeep Purey	Electronic s	IUP Journal of Electrical and Electronics Engineering”	2018	0974-1704	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3265682">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3265682</a>

## Dr. Lal Kumar Chandel

1	नवीनीकृत विषमांगी उत्प्रेरक द्वारा क्युमेरिन व्युत्पन्न का संश्लेषण, विश्लेषण एवं औषधीय अनुप्रयोग	Seema Shintre, <b>Lal kumar Chandel</b> , Aarti sharma, Dipak Sharma	Chemistr y	विज्ञान गरिमा सिंधु	2024	ISSN :2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%">https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%</a>
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2	रसायनशास्त्र का इत्र बनाने के क्षेत्र में उज्ज्वल भविष्य की सम्भावनाये: लघु एवं गृह उद्योग, स्वरोजगार का एक बेहतर भविष्य	डॉ. लाल कुमार चंदेल एवं डॉ. शीनू भदौरिया	Chemistry	Vigyan Garima Sindhu	2021	2320-7736	<a href="http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0</a>
3	सूक्ष्म पदार्थ: एक सामान्य परिचय	डॉ. शीनू भदौरिया एवं डॉ. लाल कुमार चंदेल	Chemistry	Vigyan Garima Sindhu	2021	2320-7736	<a href="http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-106/html5forpc.html?page=0</a>
4	Pilgrimage of Phthalocyanine Macromolecule (PART-VI) Preparation of Pentamer Phthalocyanines (Through Nemi's Half	N.C. Jain, Lal Kumar and Dipak Sharma	Chemistry	Res. J. Chem. Sci., 4, 2014, 1-4 ISCA	2014	ISSN 2231-606X	
5	Synthesis and Metal Extraction behavior of pyridine and 1,2,4-triazole substituted Calix[4]arene	Ashok Kumar, Pratibha Sharma, Bhagwan Lal Kalal, and Lal Kumar Chandel	Chemistry	J. Incl. Phenom. Macrocycl. Chem. 68, 369-379, 2010 Springer	2010	Print ISSN: 0923-0750 Electronic ISSN: 1573-1111	<a href="https://link.springer.com/article/10.1007/s10847-010-9796-2">https://link.springer.com/article/10.1007/s10847-010-9796-2</a>
6	Synergistic extraction and Spectrophotometric determination of Palladium(II), Iron (III) and Tellurium (IV) at trace level by newly Synthesized p-[4-(3,5-	Ashok Kumar, Pratibha Sharma, Lal Kumar Chandel and Bhagwan Lal Kalal	Chemistry	J. Incl. Phenom. Macrocycl. Chem. 61, 335-342, 2008 Springer	2008	Print ISSN: 0923-0750 Electronic ISSN: 1573-1111	<a href="https://link.springer.com/article/10.1007/s10847-008-9426-4">https://link.springer.com/article/10.1007/s10847-008-9426-4</a>

7	Synergistic Solvent Extraction of Copper, Cobalt, Rhodium and Iridium into 1,2-Dichloroethane at trace level by newly Synthesized 25,26,27,28-	Ashok Kumar, Pratibha Sharma, Lal Kumar Chandel and Bhagwan Lal Kalal, Sandor Kunsagi-Mate	Chemistry	J. Incl. Phenom. Macrocycl. Chem. 62, 285-292, 2008 Springer	2008	Print ISSN: 0923-0750 Electronic ISSN:1573-1111	<a href="https://link.springer.com/article/10.1007/s10847-008-9469-6">https://link.springer.com/article/10.1007/s10847-008-9469-6</a>
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## Dr. Mitesh Choudhary

1	Analyzing Customer satisfaction with e-banking services : A Study of Banking customers of Indore District	Ms. Beena Kaushik, Mitesh Chowdhary	Commerce	International Journal of Economic Perspectives	2022	1307-1637	<a href="https://ijeponline.org/index.php/journal/issue/view/45">https://ijeponline.org/index.php/journal/issue/view/45</a>
2	Analysis of Financial performance of selected IT Companies of India	Owais Ahmed Sheikh , Mitesh Chowdhary	Commerce	Juni Khyat	2022	2278-4632	<a href="http://junikhyatjournal.in/no_2_Online_22.html">http://junikhyatjournal.in/no_2_Online_22.html</a>
3	Financial Statement analysis of oil and natural gas companies of India with special Reference to BPCL and HPCL	Bilal Ahmed War, Mitesh Chowdhary	Commerce	Juni Khyat	2022	2278-4632	<a href="http://junikhyatjournal.in/no_2_Online_22.html">http://junikhyatjournal.in/no_2_Online_22.html</a>



4	Financial Statement Analysis of ONGC LTD.: A Descriptive Study	Chowdhary Mitesh, War Bilal Ahmed	Commerce	International Journal of Management, IT and Engineering	2019	2249-0558	<a href="http://www.ijmra.us/english/2249-0558/financial_statement_analysis_of_ONGC">http://www.ijmra.us/english/2249-0558/financial_statement_analysis_of_ONGC</a>
5	Variables as a Determinant of Investor Behaviour: An Empirical Study, AIM Explore	Chowdhary Mitesh, Rupal Chowdhary and Kashish Aidasani	Commerce	AIM Explore	2012	0973-0001.	
6	“Performance Evaluation of Tax Saving Mutual Funds: A Comparative Study of Public Sector and Private Sector”	Chowdhary, Mitesh	Commerce	Envision, International Journal of Commerce and Management	2010	0973-0001	

## Dr. Geeta Saneja

1	Impact of Socio cultural Background on the Development of Women Enterprise in India–With Special Reference to Indore	Saneja Geeta	Commerce	International journal of Social Science and Management Studies	2021	2454-4655	<a href="https://www.researchgate.net/publication/356467857_Women_Participation_in_Indian_Politics_Struggle_for_Visibility">https://www.researchgate.net/publication/356467857_Women_Participation_in_Indian_Politics_Struggle_for_Visibility</a>
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## Prof. Deepika Choudhary

1	अपशिष्ट जल से कैडमियम का निष्कासन : जैट्रोफा भूसी कार्बन का प्रयोग	<b>Deepika Choudhary</b> , Neetu Shorgar, Aarti sharma, Dipak Sharma	Chemistry	विज्ञान गरिमा सिंधु	2024	ISSN :2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4">https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4</a>
2	An overview on preparation and characterization of activated jetropha husk carbon	Deepika Choudhari, Anjani Phadnis, Arti Dubey, Dipak Sharma.	Chemical Science	International Journal of Research and Analytical Reviews	2019	2348-1269	<a href="https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmAh0zLg0iEAAYASAAEgLLEPD_BwE">https://www.ijrar.org/?gclid=EAlaIQo_bChMI7M_vmo-O-AIVHJlmAh0zLg0iEAAYASAAEgLLEPD_BwE</a>
3	Development of Activated carbon from Jetropha Husk by chemical activation with NaOH	Deepika Choudhari, Dipak Sharma, Anjani Phadnis, Arti Dubey.	Chemical Science	J. Nepal chemical society	2016	2091-0304	<a href="https://www.nepjol.info/index.php/JNCS">https://www.nepjol.info/index.php/JNCS</a>

**Dr. Deepti Sethi**

1	An Empirical study on Future Scenario of Indian Industries 5.0 with Artificial Intelligence Technology	Dr. Deepti Sethi	Commerce	International journal of research and analytical reviews	2024	2349-1269	<a href="https://www.ijrar.org/papers/IJRAR1DFP005.">https://www.ijrar.org/papers/IJRAR1DFP005.</a>
2	सामुदायिक विकास से आदिवासी युवाओं के लिए स्वरोजगार के अवसरों का अध्ययन विशेष सन्दर्भ - ग्राम मेढ़ा लेखा	Dr. Deepti Sethi	Commerce	International journal of research and analytical reviews	2024	2349-1269	
3	निजी क्षेत्र एवं सार्वजनिक क्षेत्र की ई बैंकिंग सेवाओं का तुलात्मक अध्ययन विशेष सन्दर्भ इंदौर	Dr. Dipti Sethi , J. Sethi	Commerce	Education and society	2023	2278-7881	
4	स्टेट बैंक आफ इण्डिया एवं आई.सी.आई.सी.आई. बैंक लि. की उपभोक्ता सेवाओं का ग्राहक संतुष्टि पर प्रभाव का अध्ययन	Dr. Deepti Sethi	Commerce	शब्द – ब्रह्मा भारतीय भाषाओं की अंतर्राष्ट्रीय मासिक शोध पत्रिक	2018	2320-0871	<a href="http://www.shabdbraham.com/">http://www.shabdbraham.com/</a>
5	Emotional Intelligence: A Predictor for Managerial Effectiveness in Employees State Insurance Corporation ESIC	Dr. Deepti Sethi	Commerce	REVIEW OF RESEARCH	2018	2249-894X	<a href="http://oldror.lbp.world/">http://oldror.lbp.world/</a>

6	A Study of Level of Perception of Collegian Students Towards Demonitization in INDIA: With Special Reference to Indore City	Dr. Deepti Sethi	Commerce	KAAV INTERNATIONAL JOURNAL	2018	2348-4969	<a href="http://www.kaavpublications.org/">http://www.kaavpublications.org/</a>
7	A Study On Determinants Of Customer Retention In Banking Sector With Special Reference To SBI & ICICI	Dr. Deepti Sethi	Commerce	KAAV INTERNATIONAL JOURNAL	2017	2348-4969	<a href="http://www.kaavpublications.org/">http://www.kaavpublications.org/</a>
8	A Study On CRM Practices And Its Impact On Customer Satisfaction In Banking Sector	Dr. Deepti Sethi	Commerce	KAAV INTERNATIONAL JOURNAL	2017	2348-4969	<a href="http://www.kaavpublications.org/">http://www.kaavpublications.org/</a>
9	A Study On Multi-Commodity Market & Its Impact On Business Cycles”	Dr. Deepti Sethi	Commerce	KAAV INTERNATIONAL JOURNAL	2017	2348-4969	<a href="http://www.kaavpublications.org/">http://www.kaavpublications.org/</a>

**Prof. Shifa Goyal**

1	Mathematical analysis of ecological changes due to a new species in a habitat	Prof. Shifa Goyal , N. Kadam	Mathematics	Saransh -2023 7th National Conference for Doctoral Students	2023	978-93-90951-57-4	<a href="https://www.researchgate.net/369754206-Emerging-Strategies-in-Research-Going-Beyond-Disciplinary-Boundaries">https://www.researchgate.net/369754206-Emerging-Strategies-in-Research-Going-Beyond-Disciplinary-Boundaries</a>
2	Analysis of a mathematical model on translocation of prey for conservational and Biodiversity	Prof. Shifa Goyal , N. Kadam	Mathematics	Technovation 2022	2023	2278-6864	<a href="https://www.sciencedirect.com/journal/technovation">https://www.sciencedirect.com/journal/technovation</a>

**Dr. Shailesh Hirve**

1	Janjatiya krashako ke arthik aur samajik vikash me adhunik krashi upkarano ki bhumika (Khargoun Avam Dhar Jilok Sandarbham)	Dr. Sakham Mujalde, Prof. Shailesh Hirve	Economics	International Journal of Multidisciplinary Educational Research	2022	2277 - 7881	<a href="https://ijmer.in/issues/volume11/volume11-issue10(3).aspx">https://ijmer.in/issues/volume11/volume11-issue10(3).aspx</a>
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**Dr. Khusboo Jain**

1	Consumers attitude towards Digital Payment	Dr. Khusboo Jain	Commerce	Madhya Bharti Humanities and Social Science	2023	0974-0066	
2	Womens online purchasing behaviour before, During / after Covid -19	Dr. Khusboo Jain	Commerce	Journal of Innovation in Engineering	2023	2348-4918	<a href="https://www.scidir.com/journal/journal-of-innovation-and-knowledge">https://www.scidir.com/journal/journal-of-innovation-and-knowledge</a>
3	A Comparison of the most prominent UPI Paytm and Google Pay Services	Dr. Khusboo Jain	Commerce	Journal of Management and Entrepreneurship	2023	2229-5348	<a href="https://xime.org/jme/jme-home">https://xime.org/jme/jme-home</a>

**Dr.Supriya Bandi**

1	“ A Study of the Growth of Small Scale Industries with Special to Indore, ISSN -0974-8954-SHODH.	Dr. B.P. Mishra, Supriya Bandi	Commerce	Shodh- Pioneer Journal of IT & Management Volume 6(2) & 7(1), December 2010 – June 2011	2010	0974-8954	
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2	“ Corporate Social Responsibility towards Environment”	Dr. Geeta Saneja, Dr, Supriya Bandi	Commer e	Shodh- Pioneer Journal of IT & Management Volume 5, August 2009	2009	0974-8954	
<b>Prof.Seema Shintre</b>							
1	नवीनीकृत विषमांगी उत्प्रेरक द्वारा क्युमेरिन व्युत्पन्न का संश्लेषण, विश्लेषण एवं औषधीय अनुप्रयोग	<b>Seema Shintre</b> , Lal kumar Chandel, aarti sharma, Dipak Sharma	Chemistr y	विज्ञान गरिमा सिंधु	2024	ISSN :2320-7736 (online)	<a href="https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%">https://cstt.education.gov.in/sites/default/files/vgs-2022-%E0%A4%85%E0%A4%82%E0%A4%95-121-122-%E0%A4%85%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A5%88%E0%A4%B2-%E0%A4%B8%E0%A4%BF%E0%A4%A4%</a>























