

# Maharaja Ranjit Singh College of Professional Sciences, Indore

## Key Indicator - 3.3 Research Publications and Awards (25)

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

Name of Teacher	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
<b>Prof. Anand Nighojkar</b>							
1	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>
2	Emerging trend of Bio-plastics and its impact on society	Shah, S., Matkawala, F., Garg, S., Nighojkar, S., <b>Nigojhkar, A.</b> , 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>
3	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>
4	Antimicrobial peptides in plants: Classes, Databases and Importance	Matkawala, F., Nighojkar, A., <b>Kumar, A.</b>	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>
5	A novel thiol-dependent serine protease from Neocosmospora sp. N1	Matkawala, F., Nighojkar, S., Kumar, A., <b>Nighojkar, A.</b>	Biosciences	Heliyon	2019	2405-8440	<a href="#">A novel thiol-dependent serine protease from Neocosmospora sp. N1 - ScienceDirect</a>

6	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., <b>Nighojkar, A.</b>	Biosciences	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>
7	Pectinolytic enzymes-solid state production, assay methods and applications in fruit juice industries: A Review	Patidar, M., Nighojkar, S. Kumar, A. and <b>Nighojkar, A.</b>	Biosciences	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>
8	Purification and Characterization of Polygalacturonase Produced by <i>Aspergillus niger</i> AN07 in Solid State Fermentation	Patidar, M., <b>Nighojkar, A.</b> , Nighojkar, S. and Kumar, A.	Biosciences	Canadian Journal of Biotechnology	2017	2560-8304	<a href="https://doaj.org/article/5c3c5b4e4158461890317f05657ae001">https://doaj.org/article/5c3c5b4e4158461890317f05657ae001</a>
9	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 <b>Nighojkar, A.</b>	Biosciences	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>
10	Purification and Characterization of Pectin Methylesterase Produced in Solid State Fermentation by <i>Aspergillus tubingensis</i> .	Patidar, M., <b>Nighojkar, A.</b> , Nighojkar, S. and Kumar, A.	Biosciences	British Journal of Biotechnology	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>

## Prof. Dipak Sharma

1	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>
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2	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>
3	क्यूमेरिन व्युत्पन्नो के संश्लेषण की पीचमान 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>
4	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	<i>Indian Journal of Chemical Technology</i>	2020	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/54621">http://nopr.niscair.res.in/handle/123456789/54621</a>
5	An overview on preparation and characterization of activated Jetropha Husk carbon	Choudhary Deepika, Phadnis Anjali, Dubey Arti, Sharma Dipak	Chemical Science	<i>International Journal of Research and Analytical Review</i>	2019	2349-5138	<a href="https://www.ijrar.org/?gclid=EAlaQobChMI7M_vmo-O-AIVHJlmaAh0zLgOiEAAYASAAEgLLEPD_BwE">https://www.ijrar.org/?gclid=EAlaQobChMI7M_vmo-O-AIVHJlmaAh0zLgOiEAAYASAAEgLLEPD_BwE</a>
6	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=EAlaQobChMI7M_vmo-O-AIVHJlmaAh0zLgOiEAAYASAAEgLLEPD_BwE">https://www.ijrar.org/?gclid=EAlaQobChMI7M_vmo-O-AIVHJlmaAh0zLgOiEAAYASAAEgLLEPD_BwE</a>
7	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	<i>Indian Journal of Chemical Technology</i>	2017	0975-0991	<a href="http://nopr.niscair.res.in/handle/123456789/42560">http://nopr.niscair.res.in/handle/123456789/42560</a>
8	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	<i>Asian Journal of Research in Chemistry</i>	2016	0974-4150	<a href="https://www.airconline.org/">https://www.airconline.org/</a>
9	Development of Activated Carbon from Jetropha Husk by chemical activation with NaOH	Deepika Choudhary, Dipak Sharma, Anjali Phadnis and Arti Dubey	Chemical Science	<i>J. Nepal Chemical Society</i>	2016	2091-0304	<a href="https://www.nepjol.info/index.php/JNCS">https://www.nepjol.info/index.php/JNCS</a>

## Prof. Sheetal Bhasin

1	Tapping into Actinobacterial Genomes for Natural Product Discovery, <i>Frontiers in Microbiology</i>	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>
2	Production and application of glucose isomerase from <i>Streptomyces enissocaesilis</i> and amylase from <i>Streptomyces</i> 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>
3	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>
4	एच.एप.एस. केउत्पादन के लए गू कोज़ आइसोभेजेज की जैव यसामननक ववशषे ताओनय ननश्रलरकयण का प्रबाव	तननभ अवन्नति 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>
5	क्यूमेरिन व्युत्पन्नो के संश्लेषण की पीचमॉन अभिक्रिया में प्रयुक्त अम्लीय उत्प्रेरको 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>
6	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>

7	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>
8	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>
9	Approach towards different fermentative techniques for the production of bioactive actinobacterial melanin	Poonam Sharma, Tanim Arpit Singh, Bhanupriya Bharat, <b>Sheetal Bhasin</b> , 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>
10	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, <b>Sheetal Bhasin</b> , and Apurba K. Das	Biosciences	ACS Applied Materials & Interfaces	2018	1944-8252	<a href="https://pubmed.ncbi.nlm.nih.gov/34812345/">Investigations of Peptide-Based Biocompatible Injectable Shape-Memory Hydrogels: Differential Biological Effects on Bacterial and Human Blood Cells - PubMed (nih.gov)</a>
11	Environmentally Positive and Energy Proficient Synthesis of Coumarin by the Pechmann Reaction via Microwave Irradiation	Paramjeet K. Monga, Dipak Sharma, <b>Sheetal Bhasin</b> 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>
12	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, <b>S. Bhasin</b>	Biosciences	South African Journal of Botany	2017	0254-6299	<a href="https://www.sciencedirect.com/science/article/pii/S0254629917300123">In-vitro antioxidative potential of different fractions from Prunus dulcis seeds: Vis a vis antiproliferative and antibacterial activities of active compounds - ScienceDirect</a>
13	Enhancement of Actinobacterial Protease Production by Standardizing Fermentation Parameters	<b>Sheetal Bhasin</b> , 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>

## Prof. Pushpendra Dubey

1	Hindi upanyaso mein rachnatmak karyakaram : Ek Vishleshan	Smt. Archana Trivedhi, Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	17-04-2020	2320-0871	
2	Kamaleshwar ke upanyas mein satyagrah vichar	Smt. Archana Trivedi, Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	17-02-2020	2320-0871	
3	Jitendra Shrivastava Ke Kavya ka Bhasiya Soundarya	Bhojraj Baraskar , Dr.Pushpendra Dubey	Hindi Literature	SHABD-BRAHAM	17/05/2016	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	

## Prof. 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="https://www.sciencedirect.com/science/article/pii/S2215017X1930001">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.ijssr.org/vo16,issue4oct-dec2017.php">https://www.ijssr.org/vo16,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>

### Dr. Manoj Joshi

1	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>
2	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	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>
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2	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>
3	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>
4	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>
5	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>
6	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>
7	Purification and Characterization of Pectin Methylesterase Produced in Solid State Fermentation by <i>Aspergillus tubingensis</i>	Patidar, M., <b>Nighojkar, A.</b> , 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>

## Prof. Fatema Matkawala

1	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>
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2	Emerging trend of Bio-plastics and its impact on society	Shah, S., Matkawala, F., Garg, S., Nighojkar, S., <b>Nigojhkar, A.</b> , Kumar, A.	Biosciences	Biotechnology Journal International	2020	2456-7051	<a href="https://www.journalbj.com/index.php/BJI/article/view/30107">https://www.journalbj.com/index.php/BJI/article/view/30107</a>
3	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 Neocosmospora sp. N1 - ScienceDirect</a>
4	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>
5	Antimicrobial peptides in plants: Classes, Databases and Importance	Matkawala, F., Nighojkar, <b>A., Kumar, A.</b>	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>

## Prof. Pradeep Purey

1	Active Power Rescheduling for Avoiding Voltage Collapse Using Modified Bare Bones Particle Swarm Optimization	Rajesh Arya, Pradeep Purey	Electronics	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>
2	Application of Jaya Algorithm for reactive power reserve optimization accounting constraints on voltage stability margin”	Pradeep Purey, Rajesh Arya,	Electronics	IJETT	2017	2231-5381	<a href="http://www.ijettjournal.org/archive/ijett-v51p219">http://www.ijettjournal.org/archive/ijett-v51p219</a>

3	Determination of MW-generation Participation factors for Voltage Stability Enhancement Employing Jaya Algorithm	Pradeep Purey	Electronics	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>
4	Enhancement of voltage security by MW-Generation Rescheduling based on Sensitivities using Black Hole.	Pradeep Purey	Electronics	IEEE	2017	1803-7232	<a href="https://ieeexplore.ieee.org/document/8279044">https://ieeexplore.ieee.org/document/8279044</a>
5	Preventive load Shedding for avoiding line Overload under Emergency Conditions Using Sine-Cosine Technique and Accounting for Distributed Generations.	Pradeep Purey	Electronics	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>
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## Dr. Lal Kumar Chandel

1	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>
2	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-">http://www.csttpublication.mhrd.gov.in/ebook/Vigyan-Garima-Sindhu-</a>

## Dr. Mitesh Choudhary

1	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>
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## 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	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=EAlaIqobChMI7M_vmo-O-AIVHJImAh0zLg0IEAAYASAAEgLLEPD_B">https://www.ijrar.org/?gclid=EAlaIqobChMI7M_vmo-O-AIVHJImAh0zLg0IEAAYASAAEgLLEPD_B</a>
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## Prof. Deepti Sethi

1	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>
2	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>

3	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>
4	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>
5	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>
6	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>