

### List of Research Paper Published in the last 5 Years (2019-2024)

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN Number	Link to article/paper/abstract of the article
1	Statistical Analysis of the Role of Cavity Flexibility in Thermostability of Proteins	Ashutosh Pandey	Polymers	2024	2073-4360	<a href="https://doi.org/10.3390/polym16020291">https://doi.org/10.3390/polym16020291</a>
2	Axenic green microalgae for the treatment of textile effluent and the production of biofuel: a promising sustainable approach	Ashutosh Pandey	World Journal of Microbiology and Biotechnology	2024	0959-3993	<a href="https://doi.org/10.1007/s11274-023-03863-2">https://doi.org/10.1007/s11274-023-03863-2</a>
3	Cell factories for methylerythritol phosphate pathway mediated terpenoid biosynthesis: An application of modern engineering towards sustainability	Ashutosh Pandey	Process Biochemistry	2024	1359-5113	<a href="https://doi.org/10.1016/j.procbio.2024.01.027">https://doi.org/10.1016/j.procbio.2024.01.027</a>
4	Application of nanoparticles for management of plant viral pathogen: Current status and future prospects	Balu Ananda Chopade	Virology	2024	1096-0341	<a href="https://doi.org/10.1016/j.virol.2024.109998">https://doi.org/10.1016/j.virol.2024.109998</a>
6	Successive phytochemical screening and study of total phenols and flavonoids content in extract of <i>Zygophyllum arabicum</i>	Govind Ram, Deepak Mishra	African Journal of Biological Sciences	2024	2663-2187	<a href="https://www.afjbs.com/issue-content/successive-phytochemical-screening-and-study-of-total-phenols-and-flavonoids-content-in-extract-of-zygophyllum-arabicum-3582">https://www.afjbs.com/issue-content/successive-phytochemical-screening-and-study-of-total-phenols-and-flavonoids-content-in-extract-of-zygophyllum-arabicum-3582</a>
8	Harnessing the potential of microbial keratinases for bioconversion of keratin waste	Kamlesh Choure	Environmental Science and Pollution Research	2024	1614-7499	<a href="https://doi.org/10.1007/s11356-024-34233-6">10.1007/s11356-024-34233-6</a>
9	Integrated choline chloride/citric acid-microwave pretreatment for efficient nanolignin extraction and bioethanol production from cocoa pod husk waste	Kamlesh Choure	Energy and Environment	2024	2048-4070	<a href="https://doi.org/10.1177/0958305X241270269">https://doi.org/10.1177/0958305X241270269</a>
10	Pipecolic acid confers defence tolerance against <i>Ralstonia solanacearum</i> , the causal agent of bacterial wilt, by altering defence enzymes in tomato	Kamlesh Choure, Piyush Kant Rai	Vegetos	2024	9704078	<a href="https://doi.org/10.1007/s42535-024-00894-4">https://doi.org/10.1007/s42535-024-00894-4</a>
11	Exploration of Drought Tolerant PGPR and Their role in Regulating	Kamlesh Choure, Piyush Kant Rai	Journal of Soil Science and Plant Nutrition	2024	0718-9516	<a href="https://doi.org/10.1007/s42729-024-01849-z">https://doi.org/10.1007/s42729-024-01849-z</a>

	Antioxidant Enzymes in Maize ( <i>Zea mays</i> L.)					
12	Insights into the role of SUMO in regulating drought stress responses in pigeonpea ( <i>Cajanus cajan</i> )	Kamlesh Kumar Soni	Plant Cell Reports	2024	1432-203X	<a href="https://link.springer.com/article/10.1007/s00299-024-03205-y">https://link.springer.com/article/10.1007/s00299-024-03205-y</a>
13	Insights into the role of SUMO in regulating drought stress responses in pigeonpea ( <i>Cajanus cajan</i> )	Kamlesh Soni	Plant Cell Reports	2024		<a href="https://doi.org/10.1007/s00299-024-03205-y">https://doi.org/10.1007/s00299-024-03205-y</a>
14	Amplifying thermal performance of solar flat plate collector by Al <sub>2</sub> O <sub>3</sub> /Cu/ MWCNT/SiO <sub>2</sub> mono and hybrid nanofluid	Kassian T.T. Amesho	Applied Thermal Engineering	2024	1873-5606	<a href="https://linkinghub.elsevier.com/retrieve/pii/S1359431124013607">https://linkinghub.elsevier.com/retrieve/pii/S1359431124013607</a>
15	DeepNNet 15 for the prediction of biological waste to energy conversion and nutrient level detection in treated sewage water	Kassian T.T. Amesho	Process Safety and Environmental Protection	2024	1744-3598	<a href="https://doi.org/10.1016/j.psep.2024.06.119">https://doi.org/10.1016/j.psep.2024.06.119</a>
16	Ethnomedicinal Flora on AKS University Campus: Traditional Uses and Insights	Keerti Samdariya, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2024	2319-1775	<a href="https://www.ijfans.org/uploads/paper/0d646d56d7aaa690dc866c9b94a01b10.pdf">https://www.ijfans.org/uploads/paper/0d646d56d7aaa690dc866c9b94a01b10.pdf</a>
17	Standardization of Traditional Herbal Formulation (Kajal), Used for Eye Care in Chitrakoot region, Madhya Pradesh	M Tripathi , RLS Sikarwar, PK Shukla, N Dwived , Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2024	2319-1775	<a href="https://www.ijfans.org/uploads/paper/d7703202d775bf3f31f0914ab1a94735.pdf">https://www.ijfans.org/uploads/paper/d7703202d775bf3f31f0914ab1a94735.pdf</a>
19	Extraction, phytochemical screening and quantitative studies of phytoconstituents in roots extract of <i>Triplophyllum protensum</i>	Malepati Venkata Vamsi Krishna, Deepak Mishra	African Journal of Biological Sciences	2024	2663-2187	<a href="https://www.afjbs.com/uploads/paper/e9795f8943757667f8f12400334bd930.pdf">https://www.afjbs.com/uploads/paper/e9795f8943757667f8f12400334bd930.pdf</a>
21	Extraction phytochemical investigation and in vitro antioxidant activity of leaves extract of <i>Morus alba</i>	Namrata Verma, Deepak Mishra	African Journal of Biological Sciences	2024	2663-2187	<a href="https://doi.org/10.33472/AFJBS.6.10.2024.5178-5184">doi: 10.33472/AFJBS.6.10.2024.5178-5184</a>
22	Genome-guided bioprospecting for industrially important enzyme from a thermophilic <i>Bacillus subtilis</i> strain SR-7, an isolate from hot spring of Madhya Pradesh, India	Piyush Kant Rai, Shreyansh Persai, Kamlesh Choure	Gene Reports	2024	24520144	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2452014424001523">https://www.sciencedirect.com/science/article/abs/pii/S2452014424001523</a>

26	Pharmacognostic study and preliminary phytochemical investigation of three samples of Karpasa( <i>Gossypium herbaceum</i> L.) root	RLS Sikarwar, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2024	2319-1775	<a href="https://www.ijfans.org/uploads/paper/094f623fcae227d5a375b5353cf70b99.pdf">https://www.ijfans.org/uploads/paper/094f623fcae227d5a375b5353cf70b99.pdf</a>
27	Pharmacognostic evaluation of Laata- A traditional, nutritious, dietary formulation, prevalent in the Chitrakoot region of Madhya Pradesh, India	RLS Sikarwar, PK Shukla, N Dwivedi AK Tiwari , Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2024	2319-1775	<a href="https://www.ijfans.org/uploads/paper/66c3928e0660751b3df56e36115ef35e.pdf">https://www.ijfans.org/uploads/paper/66c3928e0660751b3df56e36115ef35e.pdf</a>
29	Isolation and characterization of bacteria possessing Osmotolerance activity from phylloplane of <i>Centella asiatica</i>	Sonal Gupta, Ashwini A. Waoo	Journal of Applied Biology & Biotechnology	2024	2347-212X	<a href="https://doi.org/10.7324/JABB.2023.120242">https://doi.org/10.7324/JABB.2023.120242</a>
31	Microplastics in the environment: An urgent need for coordinated waste management policies and strategies	Ashutosh Pandey	Journal of Environmental Management	2023	1095-8630	<a href="https://doi.org/10.1016/j.jenvman.2023.118713">https://doi.org/10.1016/j.jenvman.2023.118713</a>
32	Enhanced bio-synthesis of isoprene via modifying mevalonate and methylerythritol phosphate pathways for industrial application: A review	Ashutosh Pandey	Process Biochemistry	2023	1873-3298	<a href="https://doi.org/10.1016/j.procbio.2023.04.021">https://doi.org/10.1016/j.procbio.2023.04.021</a>
33	Carbon dioxide fixation and lipid storage of <i>Scenedesmus</i> sp. ASK22: A sustainable approach for biofuel production and waste remediation	Ashutosh Pandey	Journal of Environmental Management	2023	1095-8630	<a href="https://doi.org/10.1016/j.jenvman.2023.117350">https://doi.org/10.1016/j.jenvman.2023.117350</a>
34	Towards Sustainable Energy: Harnessing Microalgae Biofuels for a Greener Future	Ashutosh Pandey, Piyush Kant Rai	Sustainability (Switzerland)	2023	2071-1050	<a href="https://doi.org/10.3390/su151814029">https://doi.org/10.3390/su151814029</a>
35	Rhizosphere- associated plant growth-promoting bacteria for saline soil reclamation	Ashwini A. Waoo	International journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2023	2277-4998	<a href="https://ijbpas.com/pdf/2023/December/MS_IJBPAS_2023_DECEMBER_SPCL_1010.pdf">https://ijbpas.com/pdf/2023/December/MS_IJBPAS_2023_DECEMBER_SPCL_1010.pdf</a>
36	Microbial exopolysaccharides in the biomedical and pharmaceutical industries	Ashwini A. Waoo, Kamlesh choure and Ashutosh pandey	Heliyon	2023	2405-8440	<a href="https://doi.org/10.1016/j.heliyon.2023.e18613">10.1016/j.heliyon.2023.e18613</a>

37	Prediction of Low Birth Weight by Quadruple Parameters in High-Risk Pregnancies	Avani Pradhan, Kamlesh Choure	International Journal of Applied and Basic Medical Research	2023	2229-516X, 2248-9606	<a href="https://pubmed.ncbi.nlm.nih.gov/36726653/">https://pubmed.ncbi.nlm.nih.gov/36726653/</a>
38	Physico-chemical analysis of soil from contaminated sites near cement industries	Charu Vyas, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2023	2319 1775	<a href="https://www.ijfans.org/uploads/paper/31731244257b1ee2a61341c509a761a5.pdf">https://www.ijfans.org/uploads/paper/31731244257b1ee2a61341c509a761a5.pdf</a>
39	Biodegradation of asphaltene by lipopeptide-biosurfactant producing hydrocarbonoclastic, crude oil degrading <i>Bacillus</i> spp.	Kamlesh Choure	Bioresource Technology	2023	1873-2976	<a href="https://doi.org/10.1016/j.biortech.2023.129198">https://doi.org/10.1016/j.biortech.2023.129198</a>
40	Petroleum Hydrocarbon Catabolic Pathways as Targets for Metabolic Engineering Strategies for Enhanced Bioremediation of Crude-Oil-Contaminated Environments	Kamlesh Choure	Fermentation	2023	2311-5637	<a href="https://doi.org/10.3390/fermentation9020196">https://doi.org/10.3390/fermentation9020196</a>
42	Antimicrobial therapeutics isolated from algal source: retrospect and prospect	Kamlesh Choure, Ashutosh Pandey	Biologia	2023	1336-9563	<a href="https://doi.org/10.1007/s11756-022-01207-3">https://doi.org/10.1007/s11756-022-01207-3</a>
43	Sustainable biofuels and carbon footprints.	Kamlesh Choure, Piyush Kant Rai, Arpit Srivastava	Asian Biotechnology & Development Review	2023	0972-7566	<a href="https://www.ris.org.in/sites/default/files/2024-02/ABDR%20November%202023.pdf#page=67">https://www.ris.org.in/sites/default/files/2024-02/ABDR%20November%202023.pdf#page=67</a>
44	Non-rhizobial nodule endophytes improve nodulation, change root exudation pattern and promote the growth of lentil, for prospective application in fallow soil	Kamlesh Choure, Piyush kant Rai, Arpit Srivastava and Vivek Agnihotri	Frontiers in Plant Science	2023	1664-462X	<a href="https://doi.org/10.3389/fpls.2023.1152875">https://doi.org/10.3389/fpls.2023.1152875</a>
45	Documentation and standardization of janmaghutti-a traditional herbal formulation for child healthcare in the chitrakoot region of madhya pradesh	M Tripathi, RLS Sikarwar, PK Shukla, N Dwivedi, A Yadav, AK Tiwari, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2023	2319 1775	<a href="https://ijfans.org/issue-content/documentation-and-standardization-of-janmaghutti-a-traditional-herbal-formulation-for-child-healthcare-in-the-chitrakoot-region-of-madhya-pradesh-11343">https://ijfans.org/issue-content/documentation-and-standardization-of-janmaghutti-a-traditional-herbal-formulation-for-child-healthcare-in-the-chitrakoot-region-of-madhya-pradesh-11343</a>
46	A Comprehensive Study On The Functional Characterization And	Poonam Tiwari, and Deepak Mishra	African Journal of Biological Sciences	2023	2663-2187	<a href="https://www.afjbs.com/issue-content/a-comprehensive-study-on-the-functional-">https://www.afjbs.com/issue-content/a-comprehensive-study-on-the-functional-</a>

	Biological Activity Of Purified Recombinant rhGM-CSF					<a href="#">characterization-and-biological-activity-of-purified-recombinant-rhgm-csf-4540</a>
47	Exploring the ethnobotany, phytochemistry, and pharmacology of medicinal plants	Sulekha Tripathi, Jyoti Pandey, Reni Nigam, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2023	2319 1775	<a href="https://www.ijfans.org/uploads/paper/146f2bfd85eb6d71bf1a22b2eb9a1b74.pdf">https://www.ijfans.org/uploads/paper/146f2bfd85eb6d71bf1a22b2eb9a1b74.pdf</a>
48	Impact of Pandemic on Socio-Economic Dynamics of Modern India	Akhilesh A. Waoo, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2022	2323 1775	<a href="https://www.ijfans.org/uploads/paper/2e1166da8386f022161ef955ea32436d.pdf">https://www.ijfans.org/uploads/paper/2e1166da8386f022161ef955ea32436d.pdf</a>
49	Phytochemical compounds and their pharmacological activity on <i>Tinospora cordifolia</i>	Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2022	2326 1775	<a href="#">5c9017fec8809587d089eb84cde6decc.pdf (ijfans.org)</a>
50	Environmental Rejuvenation during Global pandemic Lockdown	Ashwini A. Waoo, Jyoti Pandey	International Journal of Food and Nutritional Sciences	2022	2321 1775	<a href="https://www.ijfans.org/uploads/paper/138edca89ba96c5f5d5c8af056c777d7.pdf">https://www.ijfans.org/uploads/paper/138edca89ba96c5f5d5c8af056c777d7.pdf</a>
51	Biopriming Strategies for Improved Seed Germination in Nutrient Poor Environments: A Comprehensive Review	Ashwini A. Waoo, Yasmin Banu	International Journal of Food and Nutritional Sciences	2022	2320 1775	<a href="#">c8b738a1155ccc6296fd2c03a9654da9.pdf (ijfans.org)</a>
52	Corn Cob Grits: A New Substrate for Mushroom Spawn ( <i>Pleurotus florida</i> )	Jaya Singh, Saurabh Gupta and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/8e0dd718b49616843b04a1407f6cffa7.pdf">https://www.ijfans.org/uploads/paper/8e0dd718b49616843b04a1407f6cffa7.pdf</a>
53	Diversity Of Mycoflora Associate with Floriculture Plant in Jabalpur. Madhya Pradesh	Jaya Singh, Saurabh Gupta and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/5a4795ad73eca35a129ed5568505d856.pdf">https://www.ijfans.org/uploads/paper/5a4795ad73eca35a129ed5568505d856.pdf</a>
54	Molecular Characterization and Genetic Diversity Analysis of Commercial Soybean ( <i>Glycine Max L. Merr.</i> ) Genotypes with SSR Marker	Jyoti Pandey, Rajesh Garg, Ashwini A. Waoo	International Journal of Food and Nutritional Sciences	2022	2324 1775	<a href="#">088381679a5ba5275c12ef82f52562ea.pdf (ijfans.org)</a>
55	Effect of varieties and biofertilizers on growth and yield of green gram ( <i>Vigna radiata L.</i> )	Kanishk Tiwari, T. Singh, Amit Singh Tiwari	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/429c39ae572a0b3dce3fe5e12850b3b7.pdf">https://www.ijfans.org/uploads/paper/429c39ae572a0b3dce3fe5e12850b3b7.pdf</a>

		and Rajeev Kumar Tiwari				
56	HPTLC Method for Identification and Quantification of Secondary Metabolites in the Root, Stem, and Leaf Extract of <i>Achyranthes aspera</i>	Keerti Samdariya, Ashwini A. Wao	International Journal of Food and Nutritional Sciences	2022	2322 1775	<a href="https://www.ijfans.org/uploads/paper/2403c4a33c65034159250d335e3f56b5.pdf">https://www.ijfans.org/uploads/paper/2403c4a33c65034159250d335e3f56b5.pdf</a>
57	Screening of plant growth-promoting <i>Rhizobium tarimense</i> from root nodules of chickpea ( <i>Cicer arietinum</i> )	Monika Soni, Kamlesh Choure	Journal of Applied and Natural Science	2022	0974-9411, 2231-5209	<a href="https://doi.org/10.31018/jans.v14i2.3439">https://doi.org/10.31018/jans.v14i2.3439</a>
58	Antimicrobial studies on aqueous and ethanolic extract of root, stem and leaves of <i>Phyllanthus niruri</i> (Bhumi amla): Hepatoprotective Medicinal Plant.	Nigam R., Garg P.	Research journal of pharmacy and Technology	2022	0974-360X	<a href="https://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2022-15-11-74">https://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2022-15-11-74</a>
59	Molecular modelling, DFT, molecular dynamics simulations, synthesis and antimicrobial potential studies of heterocyclic nucleoside mimetics	Piyush kant rai and kamlesh choure	Journal of Molecular Structure	2022	1872-8014	<a href="https://doi.org/10.1016/j.molstruc.2022.134071">https://doi.org/10.1016/j.molstruc.2022.134071</a>
60	Characterization And Optimization of Recombinant Gm-Csf Protein: Expression And Functional Analysis	Poonam Tiwari, Prabhat Kumar Jain, Deepak Mishra	Journal of Advanced Zoology	2022	0253-7214	<a href="https://www.researchgate.net/profile/Deepak-Mishra-58/publication/382117471_Journal_of_Advanced_Zoology_Characterization_And_Optimization_Of_Recombinant_Gm-Csf_Protein_Expression_And_Functional_Analysis/links/668e820faf9e615a15ddbc25/Journal-of-Advanced-Zoology-Characterization-And-Optimization-Of-Recombinant-Gm-Csf-Protein-Expression-And-Functional-Analysis.pdf">https://www.researchgate.net/profile/Deepak-Mishra-58/publication/382117471_Journal_of_Advanced_Zoology_Characterization_And_Optimization_Of_Recombinant_Gm-Csf_Protein_Expression_And_Functional_Analysis/links/668e820faf9e615a15ddbc25/Journal-of-Advanced-Zoology-Characterization-And-Optimization-Of-Recombinant-Gm-Csf-Protein-Expression-And-Functional-Analysis.pdf</a>
61	A Comprehensive Study on The Role Of GM-CSF In Various Diseases	Poonam Tiwari, Prabhat Kumar Jain, Deepak Mishra	Journal of Advanced Zoology	2022	0253-7214	<a href="https://jazindia.com/index.php/jaz/article/view/4675/4080">https://jazindia.com/index.php/jaz/article/view/4675/4080</a>
62	Antimicrobial Studies on Aqueous and Ethanolic Extract of Root, Stem and Leaves of <i>Phyllanthus niruri</i> (Bhumi Amla): Hepatoprotective Medicinal Plant	Reni Nigam	Research Journal of Pharmacy and Technology	2022	0974-360X	<a href="https://doi.org/10.52711/0974-360X.2022.00889">10.52711/0974-360X.2022.00889</a>

63	Molecular Profiling and Phylogenetic Evolution studies on <i>Pleuretus florida</i> Mushroom by RAPD marker with special reference to Vindhya Region	Renu Sharma and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/06bba8a585378e3a0b7a1441e26c5580.pdf">https://www.ijfans.org/uploads/paper/06bba8a585378e3a0b7a1441e26c5580.pdf</a>
64	Fungal Infection in Some Economically Important Fishes In River Hiran Of Jabalpur	Saurabh Gupta and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/b242cff331057458205d1b1914fe1437.pdf">https://www.ijfans.org/uploads/paper/b242cff331057458205d1b1914fe1437.pdf</a>
65	Screening of fungal pathogens of <i>Xanthium strumarium</i> for Eco-friendly Management in Jabalpur Division	Saurabh Gupta and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/0f5a6c9c81f9ca95c0a47c7b67ecce8e.pdf">https://www.ijfans.org/uploads/paper/0f5a6c9c81f9ca95c0a47c7b67ecce8e.pdf</a>
66	Applications and Future Prospects of Proteases: An Overview	Shilpa Gautam and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/90b04d7e1bee42047d430b2f5b1fb831.pdf">https://www.ijfans.org/uploads/paper/90b04d7e1bee42047d430b2f5b1fb831.pdf</a>
67	Environmental Bioremediation: Utilizing Acidic Protease Enzymes for Waste Management	Shilpa Gautam, Abu Tahir and Deepak Mishra	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.ijfans.org/uploads/paper/95a7ce02a740a1d3c42d27efd2d6b48c.pdf">https://www.ijfans.org/uploads/paper/95a7ce02a740a1d3c42d27efd2d6b48c.pdf</a>
68	Evaluation of plant growth-promoting activities of endophytic bacteria of <i>Musa acuminata</i> and their characterization	Shilpi Singh, Kamlesh Choure, Piyush Kant Rai, Sourabh Singh Gour, Vivek Kumar Agnihotri	Journal of Applied Biology and Biotechnology	2022	2347-212X	<a href="https://jabonline.in/admin/php/uploads/797_pdf.pdf">https://jabonline.in/admin/php/uploads/797_pdf.pdf</a>
69	Effect of salinity stress on phytochemical characteristics of <i>Centella asiatica</i>	Sonal Gupta, Ashwini A. Wao	Journal of Applied and Natural Science	2022	2231-5209	<a href="https://doi.org/10.31018/jans.v14i2.3387">https://doi.org/10.31018/jans.v14i2.3387</a>
70	Habitat connectivity for conserving cervids in a multifunctional landscape	Vijay Shekhar Niyogi	Journal for Nature Conservation	2022	1618-1093	<a href="https://doi.org/10.1016/j.jnc.2022.126212">https://doi.org/10.1016/j.jnc.2022.126212</a>
71	Chemo profiling of Methanolic extract of <i>Phyllanthus emblica</i> Linn from five different localities of Vindhya region in India	Dubey SK, Mishra D, Khan A, Jha M.	Plant Archives (International Journal of Plant Research)	2021	0972-5210	<a href="https://www.plantarchives.org/SPL%20ISSUE%2020-2/4300-4307.pdf">https://www.plantarchives.org/SPL%20ISSUE%2020-2/4300-4307.pdf</a>

72	Comparative Metagenomic Analysis of Two Alkaline Hot Springs of Madhya Pradesh, India and Deciphering the Extremophiles for Industrial Enzymes	Kamlesh Choure, Shreyansh Parsai, Arpit Srivastava, Piyush Kant Rai	Frontiers in Genetics	2021	1664-8021	<a href="https://doi.org/10.3389/fgene.2021.643423">https://doi.org/10.3389/fgene.2021.643423</a>
73	Characterization of multi-trait plant growth promoting <i>Pseudomonas aeruginosa</i> from chickpea ( <i>Cicer arietinum</i> ) rhizosphere	Monika Soni, Kamlesh Choure	Journal of Applied and Natural Science	2021	0974-9411, 2231-5209	<a href="https://journals.ansfoundation.org/index.php/jans/article/view/2782">https://journals.ansfoundation.org/index.php/jans/article/view/2782</a>
74	Qualitative and Quantitative Phytochemical Screening and Chemical Fingerprint Analysis of Herbal Plant <i>Phyllanthus niruri</i> using HPTLC	R. Nigam, R. Arnold	Journal of scientific research	2021	2070-0237	<a href="https://www.banglajol.info/index.php/JSR/article/view/50391">https://www.banglajol.info/index.php/JSR/article/view/50391</a>
75	Media Optimization for Production of Recombinant Carrier Protein (CRM197) in <i>Escherichia coli</i>	Shukla S and Mishra D	Journal Of Scientific Research	2021	2070-0237	<a href="https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A7067012/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Agcd%3A148215216&amp;crl=f">https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A7067012/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Agcd%3A148215216&amp;crl=f</a>
76	Optimization of Refolding process for production of recombinant CRM197 Protein from <i>Escherichia coli</i>	Shukla S and Mishra D,	Journal Of Advanced Scientific Research	2021	0976-9595	<a href="https://sciensage.info/index.php/JASR/article/view/614">https://sciensage.info/index.php/JASR/article/view/614</a>
77	Growth media optimization strategies to achieve higher mycelial and fruiting body yield of <i>Cordyceps militaris</i> for large scale production	Sourabh Singh Gour, Vivek Kumar Agnihotri, Shilpi Singh, Piyush Kant Rai and Kamlesh Choure	Ecology, Environment and Conservation	2021	0971-765X	<a href="https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=11808&amp;iid=338&amp;jid=3">https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=11808&amp;iid=338&amp;jid=3</a>
78	Spatio-seasonal variations in the faecal bacterial community of Zulu sheep grazing in communally managed rangeland	Arvind K. Gupta	South African Journal of Science	2020	1996-7489	<a href="https://doi.org/10.17159/sajs.2020/6313">https://doi.org/10.17159/sajs.2020/6313</a>
79	Prognostication of Bioremediation Requisite Around Industrially Contaminated Environment: A Review	Charu Vyas and Ashwini A. Waoo	Current Biotechnology	2020	2211-551X	<a href="https://www.eurekaselect.com/article/105017">https://www.eurekaselect.com/article/105017</a>

80	Phylogenic Study to Find Genetic Diversity of Wildly Growing <i>Phyllanthus emblica</i> in Vindhya Region	Deepak Mishra	Journal of Advanced Scientific Research	2020	0976-9595	<a href="https://www.sciensage.info/index.php/JASR/article/view/1403">https://www.sciensage.info/index.php/JASR/article/view/1403</a>
81	Construction of Phylogenetic Tree of Coat Protein Gene Encoded by Begomoviruses to Detect Yellow Mosaic Viruses Infecting Soybean in Satna	Pandey, Jyoti; Garg, Rajesh; Wao, Ashwini A.	Current Biotechnology	2020	2211-551X	<a href="https://www.eurekaselect.com/article/111495">https://www.eurekaselect.com/article/111495</a>
82	Molecular Fingerprinting of Indian Medicinal Tree <i>Saraca asoca</i> using RAPD Markers	Shailendra Singh Yadav and Ashwini A. Wao	Bioscience Biotechnology Research Asia	2020	0973-1245	<a href="http://dx.doi.org/10.13005/bbra/2874">http://dx.doi.org/10.13005/bbra/2874</a>