



ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA

CRITERION-3

RESEARCH, INNOVATIONS AND EXTENSION

Key Indicator – 3.4

Research Publications & Awards



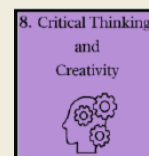
Metric No.: 3.4.3

Research Paper Published in UGC CARE LIST



Document Name

Research Papers Published
2023-2024





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Research Publications and Awards

3.4.3 Research Papers published in UGC Care List Journal

2023-2024

S.No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	ISSN	Link to the notification in UGC enlistment of the Journal
1	Dr. Sonali Nigam	Department of Botany and Microbiology	Evaluation of different substrates for economical mass multiplication of Trichoderma, a bio control fungal agent	Indian J Trop Biodiv	0971-4642	https://tfri.icfre.gov.in/IJTB-Journal/index.html
2	Dr. Femina Sobin	Department of Botany and Microbiology	Decolorization of spent wash using bacteria Pseudomonas putida	International Journal of Current Microbiology and Applied Sciences. 12(10): 63-73.	PRINT ISSN : 2319-7692 Online ISSN : 2319-7706	https://www.ijcmas.com/
3	Dr. Rupali Ahliuwalia	Commerce	India's Trade Policy and GVCs: An Insight on Recent Policy Changes for Selected Sectors	Organization development Journal, Volume 11, Issue10	0889-6402	https://odpublisher.com/archives/
4	Dr. Nidhi Khurana	Commerce	India's Trade Policy and GVCs: An Insight on Recent Policy Changes for Selected Sectors	Organization development Journal, Volume 11, Issue10	0889-6402	https://odpublisher.com/archives/
5	Dr. Komal Rawat	Commerce	Embedding SDG 12 in consumer behaviour. A survey of knowledge, attitude and perception for	Visions for Sustainability, No.20	2384-8677	https://ojs.unito.it/index.php/visions



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			sustainable consumption			
6	Dr. Priya Sahni	Commerce	Embedding SDG 12 in consumer behaviour. A survey of knowledge, attitude and perception for sustainable consumption	Visions for Sustainability, No.20	2384-8677	https://ojs.unito.it/index.php/visions
7	Ms. Nidhi Rajak	Commerce	Urbanization And Sustainable Climate Change: Exploring The Impact Of Urban Expansion On Environment	International Journal of Advance and Innovative Research	2394-7780	https://ijairjournal.in/
8	Siby Samuel	Department of Computer Science	Challenges and Opportunities in Intellectual Property Rights (IPR) in the Age of Generative AI: Balancing Innovation and Protection	International Journal of Science and Research	2319-7064	http://www.ijsr.net/
9	Dr. Mandira Kar	Mathematics	Brahmagupta: Mathematician Of All Times	https://www.imrfjournals.com/ssirj12	2395 - 0544	https://www.imrfjournals.com/ssirj12
10	Dr. Mita Darbari	Mathematics	Eight extraordinary Pythagorean triangles	AIP Conf. Proc.	0094-243X	https://pubs.aip.org/acp
11	Dr. Satyendra Jain	Mathematics	Results In B-Metric Spaces Endowed with The Graph and Application to Differential Equations	Journal of applied mathematics & informatics	2734-1194	https://jami.or.kr/
12	Dr. Satyendra Jain	Mathematics	Best Proximity Point and Existence of the Positive Definite Solution for Matrix Equations	International Journal of Analysis and Applications	2291-8639	https://etamaths.com/index.php/ijaa
13	Dr. Priyanka Sinha	Zoology	“Toxicity and repellency of Tegetes erecta, Syzium aromaticum, Musa sp. Against termite (Odontotermes sp.)	Mukt Shabd Journal	2347-3150	https://shabdbooks.com/volume-12-issue-7-july-2023



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14	Dr. Runa Paul	Zoology	The effect of aqueous leaf extract of Phyllanthus emblica on Biochemical parameters of catfish, Clarias batrachus.	Advances in Bioresearch	Online ISSN 2277-1573 Print ISSN 0976-4585	https://soeagra.com/abr.html
15	Dr. Dayashankar Gautam	Zoology	An in vitro study of cytotoxicity of organophosphate insecticides (Imidacloprid, Profenofos, Dichlorvos) and oil and Dashparni ark) on lymphocytes by MTT and Trypan blue assay	International Journal of Ayurvedic Medicine	0976-5921	https://ijam.co.in/
16	Dr. Manju Dixit	Zoology	Study of Antimicrobial quality of Tobacco leaves extract (Nicotiana tabacum) on Aeromonas hydrophila and Escherichia Coli	Biosciences Biotechnology Research Asia	Print ISSN: 0973-1245	https://www.biotech-asia.org/
17	Dr. Priyanka Sinha	Zoology	The effect of aqueous leaf extract of Phyllanthus emblica on Biochemical parameters of catfish, Clarias batrachus.	Advances in Bioresearch	Online ISSN 2277-1573 Print ISSN 0976-4585	https://soeagra.com/abr.html
18	Dr. Dayashankar Gautam	Zoology	The effect of aqueous leaf extract of Phyllanthus emblica on Biochemical parameters of catfish, Clarias batrachus.	Advances in Bioresearch	Online ISSN 2277-1573 Print ISSN 0976-4585	https://soeagra.com/abr.html



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19	Dr. Smarika Lawrence	Chemistry	“Pb ²⁺ ion removal from contaminated aqueous solution by adsorption onto Graphene oxide Sand Composite (GOSC) for efficient water purification	Journal of Chemistry and Environment,	ISSN: 2959-0132	https://www.jspae.com/index.php/jce
20	Dr. Amita Chhatari	Chemistry	“Pb ²⁺ ion removal from contaminated aqueous solution by adsorption onto Graphene oxide Sand Composite (GOSC) for efficient water purification	Journal of Chemistry and Environment,	ISSN: 2959-0132	https://www.jspae.com/index.php/jce
21	Dr. Laxmikant Pandey	Biotechnology	Analysis of the Anti-Oxidant and Cell Cytotoxicity Properties of Stevia Rebaudiana Extract by Using In-Vitro Model	Journal of Advance Zoology	ISSN: 0253-7214	https://jazindia.com/index.php/jaz
22	Mr. Enosh Phillips	Biotechnology	Analysis of the Anti-Oxidant and Cell Cytotoxicity Properties of Stevia Rebaudiana Extract by Using In-Vitro Model	Journal of Advance Zoology	ISSN: 0253-7214	https://jazindia.com/index.php/jaz
23	Mr. Nitin Swamy	Biotechnology	Analysis of the Anti-Oxidant and Cell Cytotoxicity Properties of Stevia Rebaudiana Extract by Using In-Vitro Model	Journal of Advance Zoology	ISSN: 0253-7214	https://jazindia.com/index.php/jaz
24	Mrs. Neha Namdeo	Education	Policies and Schemes: A Tool for Women's Economic Empowerment in India	Pune Research Discovery	ISSN 2455-9202	http://puneresearch.com/discovery
25	Dr. Roshan Lal Sondhiya	Education	A Study of Educational Interest of Undergraduate Students in Relation to Their Gender	Pune Research Discovery	ISSN 2455-9202	http://puneresearch.com/discovery



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26	Dr. Jyoti Rajpoot	Education	A Study of Educational Interest of Undergraduate Students in Relation to Their Gender	Pune Research Discovery	ISSN 2455-9202	http://puneresearch.com/discovery
27	Dr. Sushma Pillay	Education	Gender Sensitization: Understanding Challenges and Promoting Equality	Pune Research Discovery	ISSN 2455-9202	http://puneresearch.com/discovery
28	Dr. Komal Rawat	Commerce	The influence of reviews and ratings on consumer purchase decision	Man-Made Textiles in India	0377-7537	https://www.scopus.com/sourceid/16456
29	Mrs. Saroj Junghare	Computer Science	Machine Learning Classification Algorithms for Student Evaluation in Higher Education	International Peer-Reviewed Indexed Research Journal	2278-9308	https://www.researchjournals.in/
30	Prakash Kumar Lange	Computer Science	Comparative Study of XGBOOST and SVM Algorithms for Prediction of Heart Disease	Juni Khyat	2278-4632	http://junikhyatjournal.in/
31	Jitendra Kumar Jain	Computer Science	Comparative Study of XGBOOST and SVM Algorithms for Prediction of Heart Disease	Juni Khyat	2278-4632	http://junikhyatjournal.in/
32	Dr. Zareen Baksh		Analysis of the Anti-Oxidant and Cell Cytotoxicity Properties of SteviaRebaudiana Extract by Using In-Vitro Model	Journal of Advance Zoology	ISSN: 0253-7214	https://jazindia.com/index.php/jaz
33	Dr. Sutapa Roy	Chemistry	Perceived returns of higher education: A case study on some college students of Jabalpur	International education and research journal	2454-9916	https://ierj.in/
34	Dr. Sutapa Roy	Chemistry	Vanadium Complexes: Potential Candidate for Therapeutic Applications. Transition Metal Chemistry	Springer Nature	0967-0912	https://www.springernature.com/gp



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35	Dr. Sweta Likhitkar	Chemistry	Applications and advancements of polysaccharide-based nanostructure for enhanced drug delivery	Colloids and surfaces B: Biointerfaces	ISSN: 0927-7765.	https://www.sciencedirect.com/journal/colloids-and-surfaces-b-biointerfaces
36	Dr. Anisha Rupashree	Biotechnology	Analysis of endophytic microbes harboring in medicinal plants of Himalayan region with their medicinal properties	Biocatalysis and Agricultural Biotechnology	1878-8181	https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology
37	Dr. Rumana Faraz	Biotechnology	Enhancement in production of baicalein through transformation in <i>Oroxylum indicum</i> (L.) Vent by <i>Rhizobium rhizogenes</i>	Vegetos	0970-4078	https://link.springer.com/journal/42535
38	Dr. Laxmikant Pandey	Biotechnology	Screening and Molecular identification of I-asparaginase producing bacteria with ansB gene from sewage water	World Journal of Biology Pharmacy and Health Sciences	2582-5542	https://wjbphs.com/
39.	Dr. Laxmikant Pandey	Biotechnology	Decolorization of spent wash using bacteria <i>Pseudomonas putida</i>	International Journal of Current Microbiology and Applied Sciences. 12(10): 63-73.	PRINT ISSN : 2319-7692 Online ISSN : 2319-7706	https://www.ijemas.com/
40.	Dr. Manju Dixit	Zoology	The effect of aqueous leaf extract of <i>Phyllanthus emblica</i> on Biochemical parameters of catfish, <i>Clarias batrachus</i> .	Advances in Bioresearch	Online ISSN 2277-1573 Print ISSN 0976-4585	https://soeagra.com/abr.html



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41.	Dr. Megha Tiwari	Zoology	Study of Antimicrobial quality of Tobacco leaves extract (Nicotiana tabacum) on Aeromonas hydrophila and Escherichia Coli	Biosciences Biotechnology Research Asia	Print ISSN: 0973-1245	https://www.biotech-asia.org/
42.	Mr. Prakash Lange	Computer Science	Comprehensive Performance Evaluation of Machine Learning Algorithms Across Diverse Fields	Juni Khyat	2278-4632	http://junikhyatjournal.in/
43	Dr. Manju M. Solomon	History	Diaspora of Indian women Migration to British Colonies in Eighteenth Century: Cultural Assimilation”	International Research Journal of Commerce, Arts and Science, An International Indexed Peer Reviewed &Refereed Journal	ISSN 2319 – 9202	https://doi.org/10.32804/CASIRJ
44	Dr. Adarsh Kumar Mishra	History	Diaspora of Indian women Migration to British Colonies in Eighteenth Century: Cultural Assimilation”	International Research Journal of Commerce, Arts and Science, An International Indexed Peer Reviewed &Refereed Journal	ISSN 2319 – 9202	https://doi.org/10.32804/CASIRJ