



ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA

CRITERION-3

RESEARCH, INNOVATIONS AND EXTENSION

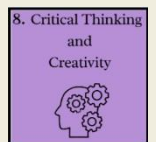
Key Indicator – 3.4

Research Publications and Awards



Metric No.: 3.4.3

Research Papers Published in UGC CARE LIST



Document Name

Journal Source Cite

2022-2023



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Research Publications and Awards

3.4.3 Research Papers published in UGC Care List Journal

2022-2023

S.No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	ISSN	Link to website of the Journal
1	Dr. Sonali Nigam	Department of Botany and Microbiology	Synthesis of Chitosan-based Nanoparticles from Plant Extract of Clitoria ternatea and Study of their Antibacterial Activity.	Int. J. Pharm. Sci. Rev. Res	0976 – 044X	https://www.globalresearchonline.net/
2	Dr. Mamta Gokhale	Department of Botany and Microbiology	Isolation of Bio-molecule Baicalein (5,6,7-Trihydroxyflavone) from root of Oroxyllum indicum L. & its prospective interaction with COVID-19	Res J Pharm Tech (Scopus Index) 15(11): 5050-6	Online ISSN: 0974-360X Print ISSN: 0974-3618	https://www.rjptonline.org/



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			Viral S- Protein Receptor Binding Domain.			
3	Dr. Mamta Gokhale	Department of Botany and Microbiology	Toxicity of Imidacloprid on peripheral blood lymphocyte by MTT assay and the ameliorative effect of extract of <i>Tinospora cordifolia</i> (Giloy) extract.	International J Ayurvedic Medicine 13(2): 451-56. (Web of Science, 1.56)	ISSN No- 0976-5921	https://ijam.co.in
4	Dr. Mamta Gokhale	Department of Botany and Microbiology	Enhancement in production of baicalein, through transformation of <i>Oroxylum indicum</i> (L) Vent by <i>Rhizobium rhizogenes</i> .	Vegetos, Springer	ISSN (0970-4078)	https://link.springer.com/journal/42535
5	Dr. Zareen Baksh	Department of Botany and Microbiology	A Case Study of Medicinal Plant Conservation in the Jabalpur District.	India. J. Plantarum	ISSN 2710-4079	https://plantarum.pk/archives7.php
6	Dr. Zareen Baksh	Department of Botany and Microbiology	Influence and Relationship of Peer Pressure with Meta-Cognition.	"Gradiva Review Journal"	ISSN No:0363-8057	https://gradivareview.com



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7	Dr. Zareen baksh	Department of Botany and Microbiology	Effect of Hybrid Learning Model on Academic Achievement Of Students.	Strad Research	ISSN NO: 0039-2049	https://stradresearch.org
8	Dr. Durga Ray	Department of Botany and Microbiology	The soil bacterium, Corynebacterium glutamicum, from biosynthesis of value-added products to bioremediation: A master of many trades.	Environmental Research	10960953, 00139351	https://www.sciencedirect.com/journal/environmental-research
9	Dr. Durga Ray	Department of Botany and Microbiology	Role of Polyamines in Molecular Regulation and Cross-Talks Against Drought Tolerance in Plants.	J Plant Growth Regul	0721-7595	https://link.springer.com/journal/344
10	Manju Gupta	Chemistry	A rapid and green GC-MS method for the sampling of volatile organic compounds in spices and flowers by concurrent headspace single-drop microextraction and solid-phase microextraction	Analytical Methods	1759-9660	https://www.rsc.org/journals-books-databases/about-journals/analytical-methods/
11	Dr. Sweta Likhitar	Chemistry	Controlled Releases of Paclitaxel Drug investigation and Impact Analysis from Casein	European Chemical Bulletin	ISSN 2063-5346	https://www.eurchembull.com





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12	Dr. Anjali Dsouza	Chemistry	Controlled Releases of Paclitaxel Drug investigation and Impact Analysis from Casein	European Chemical Bulletin	ISSN 2063-5346	https://www.eurchembull.com
13	Dr. Amita Chhatri	Chemistry	Aloe vera Loaded (Polyvinyl Alcohol) Cryogel: Potential Wound Healer	Asian Journal of Chemistry	ISSN: 0970-7077	https://asianjournalofchemistry.co.in
14	Dr Smarika Lawrance	Chemistry	Aloe vera Loaded (Polyvinyl Alcohol) Cryogel: Potential Wound Healer	Asian Journal of Chemistry	ISSN: 0970-7077	https://asianjournalofchemistry.co.in
15	Dr. Rupali Ahluwalia	Commerce	Prospects of Machine Learning for Decision Making	High Technology Letters, Vol.29, Issue-5	ISSN no. 1006-6748	https://gjstx-e.cn
16	Dr Tarvinder Kaur	Commerce	Prospects of Machine Learning for Decision Making	High Technology Letters, Vol.29, Issue-5	ISSN no. 1006-6748	https://gjstx-e.cn
17	Dr. Komal Rawat	Commerce	Conjoint Analysis of Buyers' Behaviour towards Instant Food Products	Journal of Marketing and Sales Management	ISSN No. 2457-0095.	https://mantechnpublications.com/admin/index.php/JoMS



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18	Dr.Surbhi Jain	Commerce	“A comparative Study on Factors affecting Employability of graduates in rural and urban areas of Jabalpur district.”	Juni Khyat	ISSN: 2278-4632	http://junikhyatjournal.in
19	Ms.Nidhi Rajak	Commerce	A study on mentoring of undergraduate student: A Pragmatic Approach	Science PG Education Journal	ISSN Online: 2327-2619 ISSN Print: 2327-2600	https://www.sciencepublishinggroup.com/journal/197/home
20	Ms.Nidhi Rajak	Commerce	“A comparative Study on Factors affecting Employability of graduates in rural and urban areas of Jabalpur district.”	‘Juni Khyat’	ISSN: 2278-4632	http://junikhyatjournal.in
21	Dr. Sonali Jain	Commerce	A study on mentoring of undergraduate student: A Pragmatic Approach	Science PG Education Journal	ISSN Online: 2327-2619 ISSN Print: 2327-2600	https://www.sciencepublishinggroup.com/journal/197/home
22	Dr. Priya Sahani	Commerce	Recent Changes in employees' expectations with reference to Quality of Work Life.	EPRA International Journal of Economics, Business and Management Studies (EBMS)	ISSN 2347-4378, Impact Factor 8.048 .	https://eprajournals.com/IJHS
23	Mr. Jatin Anand	Commerce	An Analytical Study to Determine the Factors	‘Juni Khyat’	ISSN: 2278-4632	http://junikhyatjournal.in



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			Affecting Perception of LOHAS Consumers			
24	Dr. Neelanjana Pathak	English	Breaking new Ground: Emerging Trends in Postcolonial Indian Poetry in English	International Research Journal of Management Sociology & Humanities, Vol. 2, Issue 6	ISSN(P) 2277-9809(0) 2348-9359	http://www.irjmsh.com
25	Dr. Soma Guha Das	English	Breaking new Ground: Emerging Trends in Postcolonial Indian Poetry in English	International Research Journal of Management Sociology & Humanities, Vol. 2, Issue 6	ISSN(P) 2277-9809(0) 2348-9359	http://www.irjmsh.com
26	Dr. Neelanjana Pathak	English	Language and Rituals as Transcultural Motifs	Poetcrit: Abstracted and Indexed in EBSCO Host, USA. Vol.35 No.2 (17-24)	ISSN 0970-2830	http://www.printspublications.com/journal/poetcrit



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27	Dr. Abhilasha Shukla	Hindi	Nagarjun Ke Kavya Me Vyang Parakh	Jigyasa	0974-7648	http://www.jigyasa bhu.com
28	Dr. Abhilasha Shukla	Hindi	Jai Shankar Prasad ka Sahitya Avam Nari Samvedna	Shodh Prerak	ISSN-2231-413X	http://www.shodh prerak.com/
29	Dr. Reena Thomas	Hindi	Bahumukhi Prathibha ki Dhani Mahadevi Verma: Ek Vishleshan	Shodh Disha	0975-735X	http://www.hindisahityaniketan.com/
30	Dr. Nisha Pandey	Physics	Structural and Optical Ni doped PVA nanocomposites	high technology letters	1006-6748	https://gistx-e.cn/
31	Dr. Reeta Chouhan	Economics	Priority Areas of India At G20 Presidency: An Overview	Pune Research World	2455 359	http://puneresearch.com/world
32	Dr. Reeta Chouhan	Economics	Make in India in Current Economic Scenario	International Journal of Research and Analytical Reviews (IJRAR) w	2349-5138	https://ijrar.org



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33	Dr. Anthonima Robin	Economics	Role of Aatmnirbhar Bharat For Enhancement of Small Scale Industries - An Overview	Juni Khyat	2455 314X	http://junikhyatjournal.in
34	Dr. Anthonima Robin	Economics	Role of Industries in The Livelihood of Surrounding Rural Areas: An Overview	Pune Research World	2278- 4632	http://puneresearch.com/world
35	Dr. Renu Markande	Economics	Role of Aatmnirbhar Bharat For Enhancement of Small Scale Industries - An Overview	Juni Khyat	2455 314X	http://junikhyatjournal.in
36	Dr. Renu Markande	Economics	Role of Industries in The Livelihood of Surrounding Rural Areas: An Overview	Pune Research World	2278- 4632	http://puneresearch.com/world
37	Ms. Deeksha Jain	Economics	Priority Areas of India At G20 Presidency: An Overview	Pune Research World	2455 359	http://puneresearch.com/world
38	Ms. Deeksha Jain	Economics	Make in India in Current Economic Scenario	International Journal of Research and Analytical Reviews (IJRAR) w	2349- 5138	https://ijrar.org
39	Dr. Kiran Mishra	Education	Effect Of Hybrid Learning Model On Academic Achievement Of Students	Strad Research	ISSN: 0039- 2049	https://stradresearch.org/
40	Dr. Roshan Lal Sondhiya	Education	Awareness Among School Teachers	GRADIVA REVIEW JOURNAL	ISSN NO :	https://gradivarevi ew.com/



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			Regarding The Right To Education Act 2009		0363-8057	
41	Ms. Neha Namdev	Education	Active Learning Strategies as an Innovative Teaching and Learning Strategies	Pune Research times an International Journal of Contemporary Studies	ISSN: 2256-0960	http://puneresearch.com/world
42	Mrs. Seema Potphode	Education	Active Learning Strategies as an Innovative Teaching and Learning Strategies	Pune Research times an International Journal of Contemporary Studies	ISSN: 2256-0960	http://puneresearch.com/world
43	Dr. Satyendra Jain	Mathematics	Coupled Fixed Point Results and Application to Integral Equations	PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS	1016-2526	https://pu.edu.pk/home/journal/pujm
44	Dr. Vishwas Patel	Political Science	Disability and Human Rights : An Indian Perspective	Journal of Human Rights Law and Practice	ISSN: 2581-8155	https://stmjournals.com/Journal-of-Human-Rights-Law-and-prctice.html
45	Dr. Vishwas Patel	Political Science	Mahila Taskari aur Manvadhikar: Samasyayein aur Samadhan	Nai Dishayein: A Journal of Human Rights	0973-7588	https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130
46	Dr. Tuhina Johri	Political Science	Disability and Human Rights : An Indian Perspective	Journal of Human Rights Law and Practice	ISSN: 2581-8155	https://stmjournals.com/Journal-of-Human-Rights-Law-and-prctice.html
47	Dr. Tuhina Johri	Political Science	Mahila Taskari aur Manvadhikar: Samasyayein aur Samadhan	Nai Dishayein: A Journal of Human Rights	0973-7588	https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130



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48	Dr. Manju Maria Solomon	History	Growth and Development of Tribal People of Madhya Pradesh: Issues and Challenges	International journal of research and Analytical Reviews (IJRAR) UGC Approved Journal No:43602 Impact factor 7.17	2349-5138	https://ijrar.org
49	Mrs. Kajal Mahawar	Computer Science	A Comparative Study on Student Academic Performance Prediction Using AI for Estimating Student's Success Rate	International Journal of Food and Nutritional Sciences	2319-1775	https://www.ijfans.org/
50	Manju Gupta	Chemistry	Tumbling vial extraction of 2,4-dinitrophenylhydrazones of carbonyl compounds in bottled water, beer and milk using naphthalene-based magnetic polyimide as sorbent and HPLC-DAD	Microchemical Journal	0026-265X	https://www.sciencedirect.com/journal/microchemical-journal
51	Dr. Yogesh Ashar	Commerce	भारतीय बीमा क्षेत्र में आईआरडीएआई का योगदान: ननयामकता, विकास और उनकी महत्पूर्ण भूमिका	Bhartiya Bhasha, Siksha, Sahitya evam Shodh (BBSSES), An Internationally Indexed Peer Reviewed & Refereed Journal. Volume 14 Issue 6	ISSN 2321 – 9726	http://bhartiashodh.com/



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52	Dr. Yogesh Ashar	Commerce	Effect of Working Capital Management on Profitability of Hero Honda Auto Limited	INTEGRATE D RESEARCH JOURNAL OF MANAGEMENT, SCIENCE AND INNOVATION (IRJMSI). 10 Issue 2	ISSN 2582-5445	http://www.irjmsi.com/
53	Dr. Harbaksh Moolchandani	Commerce	भारतीय बीमा क्षेत्र में आईआरडीएआई का योगदान: ननयामकता, विकास और उनकी महत्पूर्ण भूमिका	Bhartiya Bhasha, Siksha, Sahitya evam Shodh (BBSES), An Internationally Indexed Peer Reviewed & Refereed Journal. Volume 14 Issue 6	ISSN 2321 – 9726	http://bhartiashodh.com/
54	Dr. Harbaksh Moolchandani	Commerce	Effect of Working Capital Management on Profitability of Hero Honda Auto Limited	INTEGRATE D RESEARCH JOURNAL OF MANAGEMENT, SCIENCE AND INNOVATION (IRJMSI). 10 Issue 2	ISSN 2582-5445	http://www.irjmsi.com/



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55	Dr. Sunil Tiwari	Commerce	A Study On The Impact Of The Covid-19 Post- Pandemic Period On The Higher Education System (With Reference To Governme Nt Schools & Colleges)	Integrate D Research Journal Of Manageme Nt, Science And Innovatio N (Irjmsi). 10 Issue 2	ISSN 2582-5445	http://www.irjmsi.com/
56	Dr. Dileep Kumar Koshta	Commerce	A Study On The Impact Of The Covid-19 Post- Pandemic Period On The Higher Education System (With Reference To Governme Nt Schools & Colleges)	Integrate D Research Journal Of Manageme Nt, Science And Innovatio N (Irjmsi). 10 Issue 2	ISSN 2582-5445	http://www.irjmsi.com/
57	Dr. Sunil Tiwari	Commerce	भारत को आत्मननभणर बनाने में नई मिक्षा नीनत 2020 के योगदान का	Bhartiya Bhasha, Siksha, Sahitya evam Shodh (BBSES), An Internationally Indexed Peer	ISSN 2321 – 9726	http://bhartiashodh.com/



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			विश्लेषात्मक अध्ययन	Reviewed & Refereed Journal. Volume 14 Issue 6		
58	Dr. Dileep Kumar Koshta	Commerce	भारत को आत्मनभणर बनाने में नई मिक्षा नीनत 2020 के योगदान का विश्लेषात्मक अध्ययन	Bhartiya Bhasha, Siksha, Sahitya evam Shodh (BBSSES), An Internationally Indexed Peer Reviewed & Refereed Journal. Volume 14 Issue 6	ISSN 2321 – 9726	http://bhartiashodh.com/
59	Mr. Nitin Swamy	Biotechnol ogy	Ursolic acid: a pentacyclic triterpenoid that exhibits anticancer therapeutic potential by modulating multiple oncogenic targets	Biotechnology and Genetic Engineering Reviews	(ISSN : 0264- 8725)	https://www.tandfonline.com/journals/tbgr20
60	Mr. Nitin Swamy	Biotechnol ogy	Myricetin: a potential plant- derived anticancer bioactive compound—an updated overview	Naunyn- Schmiedeberg' s Archives of Pharmacology, Springer Year 2023	E- ISSN 1432- 1912 Print ISSN 0028- 1298	https://link.springer.com/journal/210
61	Dr. Laxmikant Pandey	Biotechnol ogy	Detoxification of Sewage Sludge by	International Journal of Current	ISSN: 2319- 7706	https://www.ijcma s.com/



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			Natural Attenuation and its Application as a Fertilizer-A Review	Microbiology and Applied Sciences		
62	Dr. Rumana Faraz	Biotechnology	Isolation of bio molecule Baicalein (5,6,7-Trihydroxy flavone) from root of Oroxylum indicum (L)Vent and its prospective interaction with COVID-19 viral S-Protein Receptor Binding Domain.	Research Journal of Pharmacy and Technology15(11):5050-6.		https://www.rjptonline.org
63	Dr. Rumana Faraz	Biotechnology	Enhancement in production of baicalein,through transformation of Oroxylum indicum (L) Vent by Rhizobium rhizogenes	. _____ Vegetos, Springer, http://doi.org/10.1007/s42535-023-00602-8 .	ISSN (0970-4078	https://link.springer.com/journal/42535
64	Dr. Manju Gupta	Chemistry	Tumbling vial extraction of 2,4-dinitrophenylhydrazones of carbonyl compounds in bottled water, beer and milk using naphthalene-based magnetic polyimide as sorbent and HPLC-DAD	Microchemical Journal, Volume 189, June 2023, 108573	ISSN 0026-265X	https://www.sciencedirect.com/journal/microchemicaljournal/vol/189/suppl/C



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65	Dr. Dayashankar Gautam	Zoology	Toxicity of Imidacloprid on peripheral blood lymphocyte by MTT assay and the ameliorative effect of extract of <i>Tinospora cordifolia</i> (Giloy) extract.	International J Ayurvedic Medicine 13(2): 451-56. (Web of Science, 1.56)	ISSN No-0976-5921	https://ijam.co.in/
66	Dr. Anisha Rupashre	Biotechnology	Prevalence of migraine in systemic lupuserythematosus: A meta-analysis.	Lupus. 7:9612033231182202. doi:10.1177/09612033231182202	ISSN 1477-0962 (Online)	https://journals.sagepub.com/home/lup
67	Dr. Anjali D'souza	Chemistry	Controlled Releases of Paclitaxel Drug investigation and Impact Analysis from Casein	European Chemical Bulletin	ISSN 2063-5346	https://www.eurchembull.com/
68	Dr. Laxmikant Pandey	Biotechnology	A Preliminary Screening And Determination Of Biochemical Properties Of Bacterial Isolates Producing An Anticancerous Enzyme Asparaginase From Some Sewage Water Samples Of Bhopal, M.P. India	Journal of Advance Zoology	0253-7214	https://jazindia.com
69	Dr. Sarita Goel	Commerce	डिजिटल अर्थव्यवस्था में महिला सशक्तिकरण	Juni Khyat Journal	ISSN: 2278-4632,	http://junikhyatjournal.in



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70	Dr. Niharika Singh	English	का समीक्षात्मक अध्ययन "Caste and Gender: Study in the Select Short Stories of Mahasweta Devi	Journal of International Journal of Management Sociology and Humanities 14, Issue-6	(ISSN 2277 - 9809 (online) ISSN 2348 - 9359 (Print)	http://www.irjmsh.com/
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