



# ST. ALOYSIUS' COLLEGE

AUTONOMOUS  
JABALPUR- 482001  
MADHYA PRADESH, INDIA

## CRITERION-3

### RESEARCH, INNOVATIONS AND EXTENSION

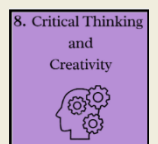
Key Indicator – 3.4

Research Publications and Awards



Metric No.: 3.4.3

Research Papers Published in UGC CARE LIST



Document Name

Journal Source-Cite

2019-2020



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## Research Publications and Awards

### 3.4.3 Research Papers published in UGC Care List Journal

2019-2020

S. No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	ISSN	Link to the recognition in UGC enlistment of the Journal
1	Dr. Manju Gupta	Chemistry	Salting-out homogeneous liquid-liquid microextraction for the spectrophotometric determination of iodate in food grade salt	Journal of Food Composition and Analysis	ISSN 0889-1575	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>
2	Dr. Juhi Sharma	Botany	Legume lectins: Potential use as a diagnostic and therapeutics against the cancer	International Journal of Biological Macromolecule	ISSN 0141-8130	<a href="https://www.springernature.com/gp/open-research/journals-books/books">https://www.springernature.com/gp/open-research/journals-books/books</a>
3	Dr. Anjali D'souza	Chemistry	Salting-out homogeneous liquid-liquid microextraction for the spectrophotometric determination of iodate in food grade salt	Journal of Food Composition and Analysis	ISSN 0889-1575	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>
4	Dr. Juhi Sharma	Botany	Potential strategies for management of drug resistant tuberculosis,	Journal of Global Antimicrobial Resistance	ISSN : 2213-7173. (ISSN-L): 2213-7165	<a href="https://www.springernature.com/gp">https://www.springernature.com/gp</a>
5	Dr. Anjali D'souza	Chemistry	Fluoride ion concentration in Ground Water as a major concern: Pratapgarh District Uttar Pradesh	International Journal of Research and Analytical Review	E-ISSN (2348-1269), Print	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>



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					2349-5138)	
6	Dr. Anjali D'souza	Chemistry	Carbon dots from Guar Gum: Synthesis, Characterization and preliminary <i>in vivo</i> application in Plant Cells	Materisl Sciences and Engineering B	<a href="#">ISSN 0921-5107 (Print)</a>	<a href="https://link.springer.com/journal/40089">https://link.springer.com/journal/40089</a>
7	Dr. Anajli D'souza	Chemistry	Blue light -emitting carbon dots (CDs) from a milk protein and their interaction with Spinacia oleracea leaf cells	International Nano Letters	<a href="#">2228-5326</a>	<a href="https://link.springer.com/journal/40089">https://link.springer.com/journal/40089</a>
8	Dr. Mamta Gokhale	Botany	Biochemical Evidences to establish the possible interaction between Host Plant Oroxyllum Indicum and Endophythic Fungus Geotrichum Pseudocandidum	International Journal of Advanced Biological Research	ISSN (Online) : 2073-3771 · ISSN (Print) : 2222-5617	<a href="https://www.ijabbr.com/">https://www.ijabbr.com/</a>
9	Dr. Dileep Kumar Koshta	Commerce	A Study of Water Resource Management in Urban and Rural Areas of Jabalpur District	Shanlax International Journal of Commerce	ISSN-2320-4168	<a href="https://shanlaxjournals.in/journals/">https://shanlaxjournals.in/journals/</a>
10	Dr. Ashu Jain	Commerce	A Study of Water Resource Management in Urban and Rural Areas of Jabalpur District	Shanlax International Journal of Commerce	issn-2320-4168	<a href="https://shanlaxjournals.in/journals/">https://shanlaxjournals.in/journals/</a>
11	Harbaksh Moolchandani	Commerce	Effect of Working Capital Management on Profitability of Bajaj Auto Limited	Indian Journal of Accounting	ISSN-0972-1479	<a href="https://indianaccounting.org/currentissues.php">https://indianaccounting.org/currentissues.php</a>
12	Dr. Laxmi Kant Pandey	Biotechnology	Interferon- $\gamma$ Messenger RNA level in peripheral blood monocular cells of Naïve Bovines After foot and Mouth Disease virus vaccination and Challenge	Buffalo Bulletin	ISSN: 0125-6726.	<a href="https://www.buffalobulletin.com/">https://www.buffalobulletin.com/</a>
13	Dr. Siby Samuel	Computer Science	Improved technique in Tic-Ta c-Toe game to minimize the condition of draw using min-max over optimal strategy	International Journal of Scientific & Engineering Research	ISSN: 2229-5518	<a href="https://www.ijser.org/">https://www.ijser.org/</a>



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14	Dr. Siby Samuel	Computer Science	One Dimensional Cutting Stock Problem (1D-CSP): A New Approach for Sustainable Trim Loss	International Journal of Mechanical and Production Engineering Research and Development	ISSN: 2249-6890	<a href="https://www.scimagojr.com/journalsearch.php?q=21100814505&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100814505&amp;tip=sid&amp;clean=0</a>
15	Dr. Mita Darbari	Mathematics	Fortifying The Messages	International Journal of Scientific & Technology Research.	ISSN: 2277-8616	<a href="https://www.ijstr.org/">https://www.ijstr.org/</a>
16	Dr. Mita Darbari	Mathematics	“Special Pythagorean Triangles with Sum of their Two Legs as Undecic	International Journal of Innovative Technology and Exploring Engineering.	ISSN: 2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>
17	Dr. Mita Darbari	Mathematics	Special Pythagorean Triangles and Cryptography”	International Journal of Scientific & Technology Research.	ISSN: 2277-8616	<a href="http://www.ijstr.org/">http://www.ijstr.org/</a>
18	Dr. Akhilesh Pathak	Mathematics	Fixed Point Theorems Concerning R-contraction in complete Metric	Studies in Indian Place Names	2394-3114	<a href="https://www.tpsindia.org/">https://www.tpsindia.org/</a>
19	Dr. Archana Pasari	Mathematics	An Easy Method To Find Squares of 11 To 19 By Vedic Mathematics	Purakala	SSN:0971-2143,	<a href="https://www.scholarimpact.org/0971-2143-purakala.html#google_vignette">https://www.scholarimpact.org/0971-2143-purakala.html#google_vignette</a>
20	Dr. Femina Sobin	<b>Botany</b>	Isolation and Plant Growth Promoting Studies of Endophytic Fungi of Some Forest Plants	Int. J. Curr. Microbiol. App. Sci.	PRINT ISSN : 2319-7692	<a href="https://www.ijcmas.com/">https://www.ijcmas.com/</a>
21	Dr.Zareen Baksh	Botany	Study of Workplace stress among college teachers (High school Educators)	Our Heritage Journal	ISSN 0474-9030	<a href="https://www.ourheritagejournal.com/index.php/oh">https://www.ourheritagejournal.com/index.php/oh</a>
22	Dr. Priyanka Sinha	Zoology	Studies of variation of Hematological indices in Various Acute Febrile Illnesses in Jabalpur City	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>



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23	Dr. Priyanka Sinha	Zoology	Studies on differential haemocyte and total haemocyte counts of insects of order hymenoptera of Jabalpur	Journal of Emerging Technologies and Innovative Research	ISSN 2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>
24	Dr. Priyanka Sinha	Zoology	Studies on the effect of three agrichemical on the growth of <i>Eisenia Fetida</i> in earthen pots	International journal of current research	ISSN 0975-833	<a href="https://www.journalcra.com/">https://www.journalcra.com/</a>
25	Dr. Runa Paul	Zoology	<a href="#">Efficacy of cow urine as a plant growth enhancer and evaluation of its antimicrobial activity against <i>Aeromonas hydrophila</i>.</a>	World Journal of Pharmaceutical Research	ISSN 2277-7105	<a href="https://www.wjpr.net/">https://www.wjpr.net/</a>
26	Dr. Runa Paul	Zoology	Quantitative Analysis and Antimicrobial Activities of <i>Phyllanthus emblica</i> (L) Leaf Extracts against Fish Pathogen <i>Aeromonas hydrophila</i> .	Journal of Advanced Scientific Research.	e-ISSN 0976-9595	<a href="https://sciencesage.info/">https://sciencesage.info/</a>
27	Dr. Niharika Singh	English	A Study of Gender Discrimination in <i>Tara</i> and <i>A Doll's House</i> "	LANGLIT: An International Peer Reviewed Journal	ISSN 2349-5189	<a href="https://www.langlit.org/">https://www.langlit.org/</a>
28	Dr. Mary Raymer	English	Feminism And Feminine Mental Health: A Psychoanalytical Study In The Works Shashi Deshpande	LANGLIT: An International Peer Reviewed Journal	ISSN 2349-5189	<a href="https://www.langlit.org/">https://www.langlit.org/</a>
29	Dr. Soma Guha	English	The Book of Life: Swami Vivekananda Guide to Purposeful Living and Spiritual Growth into the 21st Century and Beyond"	<i>Contemporary Vibes</i>	ISSN 0975-1750	<a href="https://contemporaryvibes.com/">https://contemporaryvibes.com/</a>
30	Fr. Valan Arasu	Economics	" <i>Relationship between Clam Settlement and Growth of Life Insurance Companies in India</i> "	Sambodhi,	ISSN 2249-6661	<a href="https://portal.issn.org/resource/ISSN/2249-6661">https://portal.issn.org/resource/ISSN/2249-6661</a>



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31	Dr. Vishwas Patel	Political Science	<i>Third Gender ki Chhunautiyan''</i>	<i>Manavadhikar: Nai Dishayein A Journal of National Human Rights Commission</i>	ISSN: 0973-7588	<a href="https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130">https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130</a>
32	Dr. Tuhina Johri	Political Science	<i>Third Gender ki Chhunautiyan''</i>	<i>Manavadhikar: Nai Dishayein A Journal of National Human Rights Commission</i>	ISSN: 0973-7589	<a href="https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130">https://nhrc.nic.in/publication-non-priced?field_publications_type_tid=3130</a>
33	Dr. Rupali Ahluwalia	Commerce	Indo-ASEAN Trade Potentials – Role of WTO	Mukt Shabd Journal Academic publishing	ISSN 2347-3150	<a href="https://shabdbooks.com/">https://shabdbooks.com/</a>
34	Dr Sonal Rai	Commerce	Indo-ASEAN Trade Potentials - Role of WTO	Mukt Shabd Journal Academic	ISSN 2347-3150	<a href="https://shabdbooks.com/">https://shabdbooks.com/</a>
35	Dr Sonal Rai	Commerce	Industry 4.0 and University 4.0: A Win-Win Approach towards Digital Transformation	Shodh Sarita	ISSN 2348-2397	<a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>
36	Dr. Sunil Tiwari	Commerce	भारतीय अर्थव्यवस्था में चुनौतियाँ एवं सम्भावनाएं : कोविड-19 के विशेष सन्दर्भ में	Mukt Shabd Journal	ISSN No. 2347-3150	<a href="https://shabdbooks.com/">https://shabdbooks.com/</a>
37	Dr. Nidhi Khurana	Commerce	An Effect of Advertising on Women Buying Behaviour	Presidency Journal of Management Thought & Research	ISSN 2229-5275	<a href="https://pjmtrjournal.in/">https://pjmtrjournal.in/</a>
38	Dr. Meenakshi Swamy	Commerce	Educators' online buying behavior: A step towards knowledge management with special reference to higher education institutions in Jabalpur city	Man Made Textiles in India	ISSN 0377-7537	<a href="https://www.scopus.com/sourceid/16456">https://www.scopus.com/sourceid/16456</a>
39	Dr. Komal Rawat	Commerce	Educators' online buying behavior: A step towards knowledge management with special reference to higher education	Man Made Textiles in India	ISSN 0377-7537	<a href="https://www.scopus.com/sourceid/16456">https://www.scopus.com/sourceid/16456</a>



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			institutions in Jabalpur city			
40	Dr. Kusumlata Rajak	Mathematics	Operation on Fine Topology	World Journal of Pharmaceutical Research	ISSN-1307-5543	<a href="https://ejpam.com/index.php/ejpam">https://ejpam.com/index.php/ejpam</a>
41	Mrs. Abhilasha Sankari	Computer Science	A Review on Research Areas in Educational Data Mining and Learning Analytics	International Journal of Scientifics and Technology Research	ISSN-2277-5616	<a href="http://www.ijstr.org/">http://www.ijstr.org/</a>
42	Dr. Poonam Pendke	Physics	Study of dielectric relaxation and persistence of polarization in polysulfone foils sensitized with malachite green using transient discharging current	American Institute of Physics'	0094-243X	<a href="https://doi.org/10.1063/1.5122342">https://doi.org/10.1063/1.5122342</a>
43	Dr. Anthonima Robin	Economics	"Present Education System in India: A Challenging Priority in the Society"	International Journal of Research and analytical Reviews (IJRAR),	ISSN: 2348-1269,	<a href="https://www.ijrar.org/?gad_source=1&amp;gclid=Cj0KCQjw-5y1BhC-ARIsAAM_oKmPGMIj98oW7vjZk2gmdb9v-M3Cpz8baIIgvlwivmCcLnOj8ZLtaAvO-EALw_wcB">https://www.ijrar.org/?gad_source=1&amp;gclid=Cj0KCQjw-5y1BhC-ARIsAAM_oKmPGMIj98oW7vjZk2gmdb9v-M3Cpz8baIIgvlwivmCcLnOj8ZLtaAvO-EALw_wcB</a>
44	Mrs Saroj Junghare	Computer Science	Stakeholder's role in governance and administration in Higher Education Institutions	Mukt Shabd	ISSN 2347-3150	<a href="https://shabdbooks.com/">https://shabdbooks.com/</a>



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