



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

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## Research Publications and Awards

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

2020-2021

S.No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	ISSN	Link to article/paper /abstract of the article
1	Dr.G. Vazhan Arasu	Economics	Relationship Between Claim Settlement And Growth Of Life Insurance Companies In India	Sambodhi	ISSN 2249-6661	<a href="https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Dr_FrVala_Relationshiip_2020.pdf">https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Dr_FrVala_Relationshiip_2020.pdf</a>
2	Dr. G. Vazhan Arasu	Economics	Comparative Study of Public and Private Sector Life Insurance Companies in India	Shodh Sarita-An International Bilingual Peer Reviewed Refereed Research Journal	ISSN 2348-2397	<a href="https://staloysiuscollege.ac.in/ssr_files/c3/34/343/FrValan_Acomparative_study_2020.pdf">https://staloysiuscollege.ac.in/ssr_files/c3/34/343/FrValan_Acomparative_study_2020.pdf</a>
3	Dr. Renu Markandey	Economics	Impact of COVID-19 on Small Scale Entrepreneurs in India : An Overview	Naveen Shodh Sansar	ISSN 2320-8767	<a href="https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Renu_ImpactofCOVID19_2021.pdf">https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Renu_ImpactofCOVID19_2021.pdf</a>
4	Dr. Anthonima K. Robin	Economics	Impact of COVID-19 on Small Scale Entrepreneurs in India : An Overview	Naveen Shodh Sansar	ISSN 2320-8768	<a href="https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Renu_ImpactofCOVID19_2021.pdf">https://staloysiuscollege.ac.in/ssr_files/c3/34/343/Renu_ImpactofCOVID19_2021.pdf</a>



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5	Dr. Neelanjana Pathak	English	"A Critical Appraisal of Ishika Bansal's Threads of Life & My Diary and Other Poems"	International Journal on Multicultural Literature, Vol. 10	ISSN 2231-6248	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Neelanajana_Pathak_ACriticalAppraisal_2020">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Neelanajana_Pathak_ACriticalAppraisal_2020</a>
6	Dr. Mary Raymer	English	"Hypocrisy in "The Man in Black": A Critical Analysis	Shanlax International Journal of English Vol. 9, No. 3,	P-ISSN: 2320-2645 E-ISSN: 2582-3531	<a href="http://www.shanlaxjournals.in/journals/index.php/english/article/view/3872">http://www.shanlaxjournals.in/journals/index.php/english/article/view/3872</a>
7	Dr. Soma Guha Das	English	"Feministic Consciousness in Shobha De's <i>Starry Nights and Sisters</i> "	Shodh Sarita	ISSN2348-2397	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Soma_guhaDas_Feministic_2020">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Soma_guhaDas_Feministic_2020</a>
8	Dr. Priyanka Sinha	Zoology	Studies on impact of Covid 19 lockdown on psychological status of Students of Madhya Pradesh	The International Journal of Creative Research Thoughts (IJCRT)	ISSN 2320-2882	<a href="https://ijcrt.org/papers/IJCRT2106270.pdf">https://ijcrt.org/papers/IJCRT2106270.pdf</a>
9	Dr. Runa Paul	Zoology	Quantitative Analysis and Antimicrobial Activities of <i>Phyllanthus Emblica</i> (L) Leaf Extracts Against Fish Pathogen <i>Aeromonas Hydrophilla</i>	Journal of Advanced Scientific Research A Peer Reviewed Journal	0976-9595	<a href="https://sciensage.info/index.php/JASR/article/view/572">https://sciensage.info/index.php/JASR/article/view/572</a>
10	Dr. Daya Shankar Gautam	Zoology	In vitro analysis of the effect of Go Ark on Human Peripheral Blood Lymphocytes	<i>International Journal of Ayurvedic Medicine</i>	ISSN 0976-5921	<a href="#">(PDF) In vitro analysis of the effect of Go Ark on Human Peripheral Blood Lymphocytes (researchgate.net)</a>





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11	Dr. Shikha Bansal	Botany	Thermostable tyrosinase purified from <i>Pleurotus djamor</i> grown in biomimetic calcium carbonate: A biological strategy to industrial waste remediation	Env.Tech. and Innovation;21	ISSN: 2352-1864	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2352186420315947">https://www.sciencedirect.com/science/article/abs/pii/S2352186420315947</a>
12	Dr. Femina Sobiin	Botany	Corona Virus (COVID-19) Symptoms Prevention and Treatment: A Short Review	Journal of Drug Delivery & Therapeutics. 11(2-s):118-120.	ISSN 2250-1177	<a href="https://jddtonline.info/index.php/jddt/article/view/4644">https://jddtonline.info/index.php/jddt/article/view/4644</a>
13	Dr. Mamta Gokhale	Botany	Callus extracts of <i>Oroxylum indicum</i> (L.) Vent containing baicalein have in vitro antioxidant and antibacterial activities.	Biocnología Vegetal, 20(1):51-62 DOAJ, CAB, BIOSIS	2074-8647	<a href="https://www.researchgate.net/publication/342879909_Callus_extract_of_Oroxylum_indicum_L_Vent_containing_baicalein_have_in_vitro_antioxidant_and_antibacterial_activities">https://www.researchgate.net/publication/342879909_Callus_extract_of_Oroxylum_indicum_L_Vent_containing_baicalein_have_in_vitro_antioxidant_and_antibacterial_activities</a>
14	Dr. Mamta Gokhale	Botany	Development, optimization and application of corn cobs as effective matrix for immobilization of fungal strains <i>Pacilomyces sinensis</i> & <i>Geotrichum pseudocandidum</i>	J Scientific Res 65 (1):120-128	0447-9483	<a href="https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR_65_01_2021/16.pdf">https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR_65_01_2021/16.pdf</a>
15	Dr. Mamta Gokhale	Botany	Studies on extracellular enzymatic activities of endophytic fungi isolated from <i>phyllanthus amarus</i> and <i>adhatoda zeylanica</i>	<i>Int J. Adv Biol Res</i> , 10 (2): 152-159.	2250-3579	<a href="http://www.scienceandnature.org/IJABR/IJABR_Vol10(2)2020/IJABR_V10(2)20-13.pdf">http://www.scienceandnature.org/IJABR/IJABR_Vol10(2)2020/IJABR_V10(2)20-13.pdf</a>





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16	Dr. Mamta Gokhale	Botany	Hairy Root Culture Through <i>Agrobacterium rhizogenes</i> for Enhancement of Secondary Metabolites Production in Medicinal Plants: A Review	J Advanced Microbiology 4(1): 45-58	ISSN Online: 2349-7785	<a href="https://www.researchgate.net/publication/342878314_Hairy_Root_Culture_Through_Agrobacterium_rhizogenes_for_Enhancement_of_Secondary_Metabolites_Production_in_Medicinal_Plants_A_Review">https://www.researchgate.net/publication/342878314_Hairy_Root_Culture_Through_Agrobacterium_rhizogenes_for_Enhancement_of_Secondary_Metabolites_Production_in_Medicinal_Plants_A_Review</a>
17	Mrs. Roshni Choubey	Botany	Industrially important alkaline protease enzyme production from fungal isolates	DRSR Journal, vol 10 (8), ISSN: 2347-7180.	ISSN 2347-7180	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Roshni_choubey_industrially_2020">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/Roshni_choubey_industrially_2020</a>
18	Dr. Mrs. Siby Samuel	Computer Science	A Heuristic Method for One Dimensional Cutting Stock Problem (1D-CSP) with Variable Sustainable Trim Loss	Journal of Critical Reviews	2573-2580	<a href="https://www.jcreview.com/admin/Uploads/Files/62e54a4d3dea41.26994583.pdf">https://www.jcreview.com/admin/Uploads/Files/62e54a4d3dea41.26994583.pdf</a>
19	Mr. Ankit Dubey	Computer Science	Data Stream Clustering for Big Data Sets: A comparative Analysis	IOP Conference Series: Materials Science and Engineering	ISSN 1757-8981	<a href="https://doi.org/10.1088/1757-899X/1099/1/012030">https://doi.org/10.1088/1757-899X/1099/1/012030</a>
20	Mrs. Saroj Junghare	Computer Science	Information Security in Cloud Computing	UGC Care Group I Journal-Kala Sarovar, Volume-23 No. 02(VI)	ISSN: 0975-4520	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/saroj_junghare_information_security_2020.pdf">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/saroj_junghare_information_security_2020.pdf</a>
21	Mr. Satyendra Jain	Mathematics	$\phi$ -contraction and its application to fractional differential equation -contraction and its application to fractional differential equation	Advances And Applications In Mathematical Sciences	ISSN 1757-8981	<a href="https://doi.org/10.1088/1757-899X/1099/1/012030">https://doi.org/10.1088/1757-899X/1099/1/012030</a>



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22	Dr. Akhilesh Pathak	Mathematics	Fixed Point Theorems Concerning Hausdorff F-PGA Contraction in Complete Metric Space	Journal of Physics: Conference Series	ISSN: 0975-4520	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/saroj_junghare_information_security_2020.pdf">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/saroj_junghare_information_security_2020.pdf</a>
23	Dr. Mita Darbari	Mathematics	TWO EXCEPTIONAL PYTHAGOREAN TRIANGLES: A KEY FOR ENCRYPTION	European Journal of Molecular & Clinical Medicine	0974-6803 (Web of Science)	<a href="https://www.mililink.com/upload/article/865844686aams_vol_208_june_2021_a24_p1609-1622_gopal_meena_and_j.k.maitra.pdf">https://www.mililink.com/upload/article/865844686aams_vol_208_june_2021_a24_p1609-1622_gopal_meena_and_j.k.maitra.pdf</a>
24	Dr. Kallol Das	Physics	A study of the optical band gap energy and Urbach energy of fullerene (C <sub>60</sub> ) doped PMMA nanocomposites	AIP Conference Proceedings	ISSN 2348-2397	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012030/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012030/meta</a>
25	Dr. Sonali Bhandari	Commerce	Revival and Resurgence of Our Lost GEM- The Ancient Indian Educational System	Shanlax International Journal of Education	ISSN 2515-8260	<a href="https://ejmcm.com/uploads/paper/cce0c561dbc9e0fe4a1b37eb3327a780.pdf">https://ejmcm.com/uploads/paper/cce0c561dbc9e0fe4a1b37eb3327a780.pdf</a>
26	Dr. Tarvinder Kaur	Commerce	Green Purchasing Behavior: Players Who Have Made Significant Contributions In The Behavior Of Indian Consumers	Juni Khyat A Multidisciplinary	0094-243X	<a href="https://doi.org/10.1063/5.0019420">https://doi.org/10.1063/5.0019420</a>
27	Dr. Sarita Goel	Commerce	Uchcha Shiksha Kshetra me Karyarat Mahilaon ki Samajik-Arthk sthiti ka Vishleshanatmak Adhyayan	Juni Khyat A Multidisciplinary	2320-2653	<a href="http://www.shanlaxjournals.in/journals/index.php/education/article/view/4211">http://www.shanlaxjournals.in/journals/index.php/education/article/view/4211</a>





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28	Dr. Meenakshi Swamy	Commerce	"Impact of upskilling migrant employees and labourers for future business and industrial operations".	Juni Khayat Journal	2278-4632	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/tarvinder_kaur_greenpurchasing_2020.pdf">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/tarvinder_kaur_greenpurchasing_2020.pdf</a>
29	Dr. Meenakshi Swamy	Commerce	"Issued Faced By The Migrant Workers During Pandemic - Covid 19",	Jijnasa	2278-4632	26.pdf (junikhyatjournal.in)
30	Dr. Kudshiya Raza	Commerce	Human resource management practices in Institutes of higher education	Juni Khayat Journal	2278-4632	<a href="https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/meenakshi_swamy_impact_of_upskilling_2021.pdf">https://staloyusiuscollege.ac.in/ssr_files/c3/34/343/meenakshi_swamy_impact_of_upskilling_2021.pdf</a>
31	Dr. Ashu Jain	Commerce	Water Rights in India: Economic Good. Fundamental Rights or Human Rights	Commonwealth Law Bulletin	Print ISSN: 0305-0718 Online ISSN: 1750-5976	<a href="https://www.tandfonline.com/doi/full/10.1080/03050718.2020.1836500">https://www.tandfonline.com/doi/full/10.1080/03050718.2020.1836500</a>
32	Dr. Ashu Jain	Commerce	Factors Influencing College Choice Decision in LTZ College : Case Study	Journal of Quantitative and Qualitative Research Review	2462-1978	<a href="https://www.academia.edu/79947281/FACTORS_INFLUENCING_COLLEGE_CHOICE_DECISION_IN_LTZ_COLLEGE_CASE_STUDY">https://www.academia.edu/79947281/FACTORS_INFLUENCING_COLLEGE_CHOICE_DECISION_IN_LTZ_COLLEGE_CASE_STUDY</a>
33	Dr. Nidhi Khurana	Commerce	Customer Perception for Consumption of Out Food during Covid-19: Unlock Scenario	Journal of Business Economics and Management	Print ISSN: 1611-1699 Online ISSN: 2029-4433	<a href="https://www.researchgate.net/publication/347998704_Customers_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario">https://www.researchgate.net/publication/347998704_Customers_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario</a>



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34	Dr. Komal Rawat	Commerce	Customer Perception for Consumption of Out Food during Covid-19: Unlock Scenario	Journal of Business Economics and Management	Print ISSN: 1611-1699 Online ISSN: 2029-4433	<a href="https://www.researchgate.net/publication/347998704_Customer_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario">https://www.researchgate.net/publication/347998704_Customer_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario</a>
35	Dr. Komal Rawat	Commerce	Gender Disparity: A Study of Gross Enrolment Ratio in Higher Education	Presidency Journal of Management Thought & Research	ISSN 2229-5276	(PDF) <a href="https://www.researchgate.net/publication/347998704_Customer_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario">Gender Disparity: A Study of Gross Enrolment Ratio in Higher Education (researchgate.net)</a>
36	Dr. Komal Rawat	Commerce	Education loan and socio-economic growth	International Journal of Commerce and Management Research	ISSN: 2455-1627	(PDF) <a href="https://www.researchgate.net/publication/347998704_Customer_Perception_for_Consumption_of_Out_Food_during_Covid-19_Unlock_Scenario">Education loan and socio-economic growth (researchgate.net)</a>
37	Dr. Nidhi Khurana	Commerce	Women Buying Behaviour -Online V/S In-Store: A Comparative Study	International Journal of All Research Writings	ISSN (O) - 2582-1008	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/Nidhikhurana_Women_Buying_2020.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/Nidhikhurana_Women_Buying_2020.pdf</a>
38	Mrs. Premlata Swamy	Library	Examine on Use of Information Seeking Behaviour	<i>Journal of Advances and Scholarly Researches in Allied Education</i>	2230-7540	<a href="http://ignited.in/a/305284">http://ignited.in/a/305284</a>
39	Mrs Archana Dubey	Library	Information Resources Uses and Satisfaction of Library Services on National Law University of India with Special Reference to the Central and the North: An Analytical Study	<i>Journal of Advances and Scholarly Researches in Allied Education</i>	2230-7540	<a href="https://ignited.in/jasrae/article/view/12775/25353">https://ignited.in/jasrae/article/view/12775/25353</a>
40	Dr. Vishwas Patel	Political Science	Covid-19 aur Bhartiya Pravasi Shramik	Manvadhikar-NaiDishayein	0973-7588	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/Vishwaspatel_manvadhikar_2020.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/Vishwaspatel_manvadhikar_2020.pdf</a>





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41	Dr. Tuhina Johri	Political Science	Covid-19 aur Bhartiya Pravasi Shramik	Manvadhikar-NaiDishayein	0973-7588	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/Vishwaspatel_manvadhikar_2020.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/Vishwaspatel_manvadhikar_2020.pdf</a>
42	Dr. Abhilasha Shukla	Hindi	<i>Chitra Mudgal ke Upanyas 'Ek Jameen Apni' ka samvedaniya Mahatva</i>	Sahitya Samhita	2454-2695	Adobe Scan 10 Nov 2021 (1).pdf - Google Drive
43	Dr. Reena Das	Hindi	<i>Atmanirbhar Bharat hetu Samajik Punarrachna me Sahitya Ki Bhumika</i>	Meerayan	2455-6033	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/reenadas_2020.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/reenadas_2020.pdf</a>
44	Mrs. Rashmi Patras	Management	Strategic Human Resource Management Through Knowledge Based Technology in Indian Banks in a Globalized Economy”	International Journal of Social Science & Management Studies I.J.S.S.M.S	ISSN 2454-4655	<a href="https://www.abacademies.org/articles/Strategic-human-resource-management-through-knowledge-based-technology-in-Indian-banking-sector-1939-6104-21-3-181.pdf">https://www.abacademies.org/articles/Strategic-human-resource-management-through-knowledge-based-technology-in-Indian-banking-sector-1939-6104-21-3-181.pdf</a>
45	Mrs. Shraddha Shrivastava	Management	Human Resource Accounting and Practices in Public Enterprises. A Study of Bharat Heavy Electricals Limited”	International Journal of Advanced Research in Engineering Technology & Science on the topic	ISSN 2349-2819	IJARETS V-7-7-3.pdf
46	Dr. Rashmi Singh	Management	A study of factors affecting international trade –during pandemic”	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	ISSN 2319-4979	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/Rashmi_singh_2021.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/Rashmi_singh_2021.pdf</a>





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47	Dr. Chitranshi Verma	Management	Leader in CSR 2020: A Case Study of Infosys Ltd.	International Journal of Scientific Research in Engineering and Management (IJSREM) Vol 4, Jan '2020, ISSN: 2582-3930	ISSN 2347-3878	<a href="https://staloyuscollege.ac.in/ssr_files/c3/34/343/Chitranshi_verma_CSR_2021.pdf">https://staloyuscollege.ac.in/ssr_files/c3/34/343/Chitranshi_verma_CSR_2021.pdf</a>
48	Dr. Laxmikant Pandey	Biotechnology	review paper: Corona Virus (COVID-19) Symptoms Prevention and Treatment: A Short Review. Journal of Drug Delivery & Therapeutics	Journal of Drug Delivery & Therapeutics.	2250-1177	<a href="https://jddtonline.info/index.php/jddt/article/view/4644">https://jddtonline.info/index.php/jddt/article/view/4644</a>
49	Mr. Swapnil Justin	Computer Science	Digital Impact on Education and Learning	Kala Sarovar	ISSN: 0975-4520	<a href="https://drive.google.com/file/d/1tojxr5cXfYufiLwfATBnahT5f-2JeFeU/view?usp=sharing">https://drive.google.com/file/d/1tojxr5cXfYufiLwfATBnahT5f-2JeFeU/view?usp=sharing</a>