



LAXMINARAYAN COLLEGE, JHARSUGUDA



3.3.1 (Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years)

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1.	Role of Odisha in the implementation of SDGs in the state	Ms Sucharita Dash	Political Science	Paripex Indian Journal of Research	2021	2250-199	https://www.worldwidejournals.com/paripex/		Yes
2.	Administrative Reforms in Odisha	Ms. Sucharita Dash	Political Science	Paripex- Indian Journal of Research	2021	2250-1991	https://www.worldwidejournals.com/paripex/		Yes
3.	Revisiting Ahalya and Draupadi in Pratibha Ray's Mahamoha and Yajnaseni- Exploration of the Feminine Self	Dr. Swarnamayee Purohit	English	Literary Explorer-A Peer Reviewed and Referred Journal	2021	0973-0524	https://www.ijfmr.com/		Yes
4.	Investigation of Jeffery-Hamel flow for nanofluid in the presence of magnetic field by a new approach in the optimal homotopy analysis method	Biswal, U. and Chakraverty, S.	Mathematics	<i>Journal of Applied and Computational Mechanics</i>	2022	2383-4536	https://jacm.scu.ac.ir/		Yes

5.	Mixed convection inside a duct with an open trapezoidal cavity equipped with two discrete heat sources and moving walls	Mebarek-Oudina, F., Laouira, H., Hussein, A.K., Omri, M., Abderrahmane, A., Kolsi, L. and Biswal, U.	<i>Mathematics</i>	<i>Mathematics</i>	2022	2227-7390	www.mdpi.com/journal/mathematics		Yes
6.	Mhd natural convection and radiation over a flame in a partially heated semicircular cavity filled with a nanofluid	Younis, O., Alizadeh, M., Kadhim Hussein, A., Ali, B., Biswal, U. and HasaniMalekshah, E.	<i>Mathematics</i>	<i>Mathematics</i>	2022	2227-7390	www.mdpi.com/journal/mathematics		Yes
7.	Numerical study of MHD natural convection inside a cubical cavity loaded with copper-water nanofluid by using a non-homogeneous dynamic mathematical model	Sannad, M., Hussein, A.K., Abidi, A., Homod, R.Z., Biswal, U., Ali, B., Kolsi, L. and Younis, O.	<i>Mathematics</i>	<i>Mathematics</i>	2022	2227-7390	www.mdpi.com/journal/mathematics		Yes
8.	Forward and Inverse Problems Related to Nanofluid Flow Between Nonparallel Planes in Uncertain Environment	Biswal, U., Chakraverty, S. and Ojha, B.K.	Mathematics	<i>Journal of Computational and Nonlinear Dynamics</i>	2022	1555-1423	https://www.asmejcd.org/		Yes
9.	Numerical investigation on nanofluid flow between two inclined stretchable walls by Optimal Homotopy Analysis Method	Biswal, U., Chakraverty, S., Ojha, B.K. and Hussein, A.K.	Mathematics	<i>Journal of Computational Science</i>	2022	1877-7511	https://www.sciencedirect.com/journal/journal-of-computational-science		Yes
10.	Numerical Investigation of Buoyancy-driven Flow in a Crescent-shaped Enclosure	Laidoudi, H., Hussein, A.K., Mahdi, A.B., Younis, O., Malekshah, E.H., Togun, H. and Biswal, U.	Mathematics	<i>Jordan Journal of Mechanical & Industrial Engineering</i>	2022	1995-6665	https://jjmie.hu.edu.jo/		Yes
11.	Inverted solar stills: A comprehensive review of designs, mathematical models, performance, and modern combinations	Hussein, A.K., Rashid, F.L., Abed, A.M., Al-Khaleel, M., Togun, H., Ali, B., Akkurt, N., Malekshah, E.H.,	Mathematics	<i>Sustainability</i>	2022	2071-1050	https://www.mdpi.com/journal/sustainability		Yes

		Biswal, U., Al-Obaidi, M.A. and Younis, O.							
12.	Hemispherical solar still: Recent advances and development	Younis, O., Hussein, A.K., Attia, M.E.H., Rashid, F.L., Kolsi, L., Biswal, U., Abderrahmane, A., Mourad, A. and Alazzam, A.	Mathematics	<i>Energy Reports</i>	2022	2352-4847	https://semarakilmu.com.my/journals/index.php/arnht/article/view/6751		Yes
13.	Opposing Mixed Convection in an Open Parallelogram Cavity with the Horizontal Channel: Effects of the Heat Source Length and Location	Hussein, A.K., Hussein, A.A.R.A., Abidi, A., Basem, A., Rashid, F.L., HAMIDA, M.B.B., Biswal, U., Ali, B. and Abdulameer, S.F.,	Mathematics	<i>Journal of Advanced Research in Numerical Heat Transfer</i>	2023	2735 - 0142	https://semarakilmu.com.my/journals/index.php/arnht/index		Yes
14.	Effect of thermal radiation and magnetic field on heat transfer of SWCNT/water nanofluid inside a partially heated hexagonal cavity	Alizadeh, M., Fazlollahtabar, A., Hussein, A.K., Ameen, H.A., Ganji, D.D., Biswal, U. and Ali, B.	Mathematics	<i>Korean Journal of Chemical Engineering</i>	2023	1975-7220	https://link.springer.com/journal/11814		Yes
15.	Behavioral Intention as Mediating Driver Towards Acceptability of UPI and E-wallet for Formalization of Economy.	Behera, Y.D.P., Sahoo, T.R. & Sahoo, L	Commerce	<i>Orissa Journal of Commerce.</i>	2023	0974-8482	https://ojcoca.org/		Yes
16.	Examining Risk Absorption Capacity as a Mediating Factor in the Relationship between Cognition and Neuroplasticity in Investors in Investment Decision Making.	Behera, Y. D. P., Nanda S. S., Sharma S., and Sahoo, T. R.	Commerce	<i>International Journal of Financial Studies</i>	2022	2227-7072	https://doi.org/10.3390/ijfs10010021		Yes
17.	Equity in Access to School Education; A Micro Study from Dhenkanal Town	Barik, S. and Das, S.	Economics	<i>Journal of Advanced and Innovative Research (JAIR)</i>	2018	2278-7844	https://ijairjournal.in/		yes

18.	Issues of Tribal Education in India, with special reference to Odisha	Barik, S. and Das, S.	Economics	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/		yes
19.	Government Policy and Spending on Education: A Structural Break Analysis	Das, S., Naya, G. P. and Barik, S.	Economics	Manpower Journal	2019	0542-5808	https://www.nilerd.ac.in/UserView/index?mid=1455		No
20.	Population Trends in China and India; An Analysis of Demographic Dividend and Economic Growth	Barik, S. and Das, S.	Economics	JAC: A Journal of Composition Theory (Scopus Indexed Journal)	2020	0731-6755	https://jctjournal.com/		yes
21.	An Analysis of Demographic Dividend of Indian States	Das, S. and Barik, S.	Economics	Shodh Sanchar Bulletin	2020	2229-3620	http://shodhsanchar.in/		yes
22.	Higher Education System in India and Its Impact on the Economy	Barik, S. and Das, S.	Economics	Think India Journal	2019	0971-1260	https://thinkindiaquarterly.org/index.php/think-india		yes
23.	India And China as Emerging Economies of Asia: A Theoretical Analysis of Growth Perception	Barik, S.	Economics	Journal of Xidian University (Scopus Indexed Journal)	2020	1001-2400	https://xadzkjdx.cn/		yes
24.	Economic Growth and Female Work Participation in India	Kalyani, M. P. and Barik, S.	Economics	High Technology Letters	2021	1006-6748	https://gjstx-e.cn/		yes
25.	Marketability of Electric Bikes: A Study in South East Odisha	Behera, Y. D. P., Sharma S., and Rao, S.	Commerce	<i>ASBM Journal of Management</i>	2022	0974-8512	https://asbmjournal.org/		No
26.	Determinant for the Development of Tourism Industry in the Post Pandemic Period: A study of Southern Odisha.	Behera, Y.D.P. and Sharma, S.	Commerce	<i>Odisha Journal of Commerce and Management.</i>	2021	0976-8599	https://www.gmuniversity.ac.in/odisha-journal-of-commerce-and-management-ojcm.php		No
27.	The Compounding Effect of Investors' Cognition and Risk Absorption Potential on Enhancing the Level of Interest towards Investment	Behera, Y.D.P., Nanda, S.S., Sahoo, S.K., Sahoo, T.R.	Commerce	<i>Journal of Risk and Financial Management.</i>	2021	1911-8074	https://doi.org/10.3390/jrfm14030095		Yes

	in the Domestic Capital Market.								
28.	Marketability of Luxury Fashion Brand In Tier – II Cities – A Study in South Odisha Region.	Behera, Y.D.P. and Sharma, S.	Commerce	<i>Integrated Research Journal of Management, Science and Innovation.</i>	2021	2582-5445	https://doi.org/10.32804/IRJMSI		No
29.	Brand Loyalty & Customer Satisfaction Regarding Online Marketing: A Study on Flipkart.	Sharma, S. and Behera, Y.D.P.	Commerce	<i>Bhartiya Bhasha, Shiksha, Sahitya evam Shodh.</i>	2021	2321 – 9726	https://doi.org/10.32804/BBSSES		No
30.	Risk-absorption: A Study on the power enhancer of cognition to reach a degree of interest in Investment.	Behera, Y.D.P., Sahoo, S.K., Sahoo, T.R.	Commerce	<i>International Journal of Advanced Science and Technology.</i>	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/index		Yes
31.	Perceptual Biasness: A Key Driver for Diverse Behavior in Stock Market Investment.	Behera, Y.D.P., Nanda, S.S., Sahoo, S.K., Sahoo, T.R.	Commerce	<i>Test Engineering and Management.</i>	2020	0193-4120	http://www.testmagazine.biz/index.php/testmagazine		Yes
32.	The Need of Digitalisation of banking in Covid Scenario :A Study on Users' Satisfaction of the Payment Bank and Mobile Wallets in Rural South Odisha.	Behera, Y.D.P., Mishra, S., Sharma, S.(Commerce	<i>Sambodhi Journal</i>	2020	2249-6661	https://sambodhi.co.in/publications-resources/		Yes
33.	Consumers' Differential Perception towards Financial Products: The Key Driver to Purchase Decision By Social Media	Behera, Y.D.P., Sahoo, S.K. & Sahoo, T.R.	Commerce	<i>Abhigyan</i>	2020	0970-2385	https://us.sagepub.com/en-us/nam/abhigyan/journal203888		Yes
34.	The Compounding Effect of Self-Efficacy and Work-Related Challenges on the Turnover Intention: A study on Private Banker of South Odisha	Behera, Y.D.P., Sharma, S., Turuk, S.S., Mishra, S.	Commerce	<i>Sambodhi Journal</i>	2020	2249-6661	https://sambodhi.co.in/publications-resources/		Yes

35.	A Study on the Efficiency of Vegetable Marketing: A Integrated Approach with Consumers' and Farmer-cum- Sellers' Perspective.	Sahoo, S. K., Behera, Y.D.P., & Sahoo, T. R	Commerce	<i>Journal of Global Information and Business Strategies</i>	2019	0976-4925	https://www.indianjournals.com/ijor.aspx?target=ijor:jgibs&type=home	No
36.	A Strategic Move for Vegetable Marketing and the role of Farmers-cum Marketers	Sahoo, S. K., Sahoo, T. R. and Behera, Y.D.P.	Commerce	<i>Vidyasagar University Journal of Commerce</i>	2019	0973-5917	https://www.vidyasagar.ac.in/Publication/Journal/	No
37.	The Analytical Gaps In The Healthcare Services In India For The Strategic Decision Makers: A Butterfly Approach	Sahoo, S.K., Behera, Y.D.P. & Sahoo, T.R	Commerce	<i>International Journal of Business and Management Invention (IJBMI).</i>	2018	2319-801X	https://ijbmi.org/	No
38.	Predictability of Job-quit intention by the Work Environment: A study in the Banking Industry.	Pati, M., Sahoo, S.K.& Behera, Y.D.P.	Commerce	<i>Journal of Management Research and Analysis.</i>	2018	2394-2770	https://www.jmra.in/	No
39.	Whether rural India is Ready for the Implemented Macroeconomic Changes: An Analytical Study in the Decision Makers' Perspectives.	Sahoo, S. K., Behera, Y.D.P., & Sahoo, T. R.	Commerce	<i>Splint International Journal of Professionals</i>	2018	2349-6045	https://sjifactor.com/passport.php?id=17804	No
40.	Natural convection of non-Newtonian nanofluid flow between two vertical parallel plates	Biswal, U., Chakraverty, S. and Ojha, B. K.	Mathematics	International Journal of Numerical Methods for Heat & Fluid Flow	2019	1984-2008	https://doi.org/10.1108/HFF-06-2018-0302	Yes
41.	Natural convection of nanofluid flow between two vertical flat plates with imprecise parameter	Biswal, U., Chakraverty, S. and Ojha, B.K.,	Mathematics	<i>Coupled systems mechanics</i>	2020	22342184	https://www.technopress.org/content/?page=article&journal=csm&volume=7&num=4&ordernum=7/1000	Yes
42.	Numerical simulation of magnetohydrodynamicsofluid flow in a semi-porous channel with a new	Biswal, U., Chakraverty, S., Ojha, B. K. and Hussein, A.K.,	Mathematics	<i>International Communications in Heat and Mass Transfer</i>	2021	1879-0178	https://doi.org/10.1016/j.icheatmasstransfer.2020.105085	Yes

	approach in the least square method								
43.	Application of homotopy perturbation method in inverse analysis of Jeffery–Hamel flow problem	Biswal, U., Chakraverty, S. and Ojha, B.K.	Mathematics	<i>European Journal of Mechanics-B/Fluids,</i>	2021	0997-7546	https://doi.org/10.1016/j.euromechflu.2020.12.004		Yes
44.	Study of Jeffery-Hamel flow problem for nanofluid with fuzzy volume fraction using double parametric based Adomian decomposition method	Biswal, U., Chakraverty, S., Ojha, B.K. and Hussein, A.K.,	Mathematics	<i>International Communications in Heat and Mass Transfer</i>	2021	1879-0178	https://www.sciencedirect.com/journal/international-communications-in-heat-and-mass-transfer		Yes
45.	Study of effect of industrial pollutants on morphological and biochemical parameters of some common fruit yielding plants around Vedanta Aluminium Limited, Jharsuguda	Sandhyarani Choudhury, Binod Parida and Dr. Lichita Patro	Botany	<i>Research Journal of Pharmacy and Life Sciences</i>	2021	2582-6441	https://portal.issn.org/resource/ISSN/2582-6441		Yes
46.	Influence of Research Infrastructure, Teachers' Motivation and Career Opportunity on Students' Attitude towards Research	Priyabrata Panda, Arjuna Kumar Maharana and Shaikh Azhar Iqbal	Commerce	<i>Orissa Journal of Commerce</i>	2021	0974-8482	DOI: https://doi.org/10.54063/ojc.2021.v42i04.08		Yes

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