



# KATWA COLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

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### 3.3.1.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
12	24	15	27	22

3.3.1.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years									
Sl. No.	Title of Paper	Author Name	Department	Journal Name	ISSN No.	Year of Publication	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
							Link to article / paper / abstract of the article	Link to website of the Journal / UGC CARE	Is it listed in UGC Care list
2019-2020									
1	Americium incorporation into studdite: a theoretical and experimental study	Dr. Saptarshi Biswas	Chemistry	Dalton Transactions	1477-9234	2019	<a href="https://pubs.rsc.org/en/content/articleanding/2019/dt/c9dt02848j">https://pubs.rsc.org/en/content/articleanding/2019/dt/c9dt02848j</a>	<a href="https://www.rsc.org/journals-books-databases/about-journals/dalton-transactions">https://www.rsc.org/journals-books-databases/about-journals/dalton-transactions</a>	Yes
2	Quaternary Bit-Swap Logic with QPSK Signal Using Four Wave Mixing	Dr. Sutanu Kumar Chandra	Physics	Journal of Optical Communication	2191-6322	2019	<a href="https://www.degruyter.com/document/doi/10.1515/joc-2019-0158/html?lang=en">https://www.degruyter.com/document/doi/10.1515/joc-2019-0158/html?lang=en</a>	<a href="https://www.degruyter.com/journal/key/joc/html">https://www.degruyter.com/journal/key/joc/html</a>	Yes
3	MEGA BANK MERGER DRIVE IN INDIA: ANALYSIS OF FINANCIAL PERFORMANCE OF BANKS BEFORE MERGER	SK SHAKEEL	Commerce	RESEARCH BULLETIN	2230-9241	2019	<a href="https://icmai.in/upload/Institute/Research_Bulletin/Vol_45_III_I_V.pdf">https://icmai.in/upload/Institute/Research_Bulletin/Vol_45_III_I_V.pdf</a>	<a href="https://icmai.in/icmai/news/Research_Bulletin.php">https://icmai.in/icmai/news/Research_Bulletin.php</a>	Yes
4	What should be the Moral Rules of Conduct that Guide one's	Prakash Mondal	Philosophy	International Journal of Research on Social	2455-591	Jun-19	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	Yes

  
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	Decisions about Media?			and Natural Sciences			<a href="#">abstract/P RAKAS 1- Philo.pdf</a>		
5	Annihilation of Education: A Critical Survey from Contemporary Indian Perspective	Prakash Mondal	Philosophy	International Journal of Research on Social and Natural Sciences	2455-591	2019	<a href="http://www.katwacollegejournal.com/abstract/Prakash-Philosophy-Annihilation%20of%20Education.pdf">http://www.katwacollegejournal.com/abstract/Prakash-Philosophy-Annihilation%20of%20Education.pdf</a>	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	Yes
6	What should be the Moral Responsibilities of the Individual: A Philosophical Discussion on the Ground of Bhagavad-Gitā	Prakash Mondal	Philosophy	International Journal of Research on Social and Natural Sciences	2455-591	2020	<a href="http://www.katwacollegejournal.com/abstract/Prakash%20Mondal-Philosophy-June%202022-Nai-Talim%20of%20Gandhian.pdf">http://www.katwacollegejournal.com/abstract/Prakash%20Mondal-Philosophy-June%202022-Nai-Talim%20of%20Gandhian.pdf</a>	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	Yes
7	Experimental and theoretical exploration of photophysics and trans-cis photoisomerization of styrylbenzene conjugated terpyridine complexes of Ru(II): Strong effect of deprotonation from second coordination sphere	Dr. Dinesh Maity	Chemistry	Journal of Photochemistry & Photobiology A: Chemistry	1873-2666	2020	<a href="https://www.sciencedirect.com/science/article/abs/pii/S101060301931874X">https://www.sciencedirect.com/science/article/abs/pii/S101060301931874X</a>	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry/about/insights">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry/about/insights</a>	Yes
8	MEGA BANK MERGER DRIVE IN INDIA: ANALYSIS OF	SK SHAKEEL	Commerce	RESEARCH BULLETIN	2230-9241	2020	<a href="https://icmai.in/upload/Institute/Res">https://icmai.in/upload/Institute/Res</a>	<a href="https://icmai-rnrj.in/index.php/rb">https://icmai-rnrj.in/index.php/rb</a>	Yes

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	FINANCIAL PERFORMANCE OF BANKS BEFORE MERGER						<a href="#">earch Bulletin/Vol 45 III I V.pdf</a>		
9	A STUDY ON THE MERGER OF PUBLIC SECTOR BANKS IN RECENT TIMES	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNTANT	0972-3528	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/150291">http://icmai-rnj.in/index.php/maj/article/view/150291</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
10	ROLE OF INTERNAL AUDIT IN MERGER AND ACQUISITION	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNTANT	0972-3528	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/152001">http://icmai-rnj.in/index.php/maj/article/view/152001</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
11	A Study on The Role of Environmental Accounting and Environmental Auditing in Achieving Sustainable Development	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNTANT	0972-3531	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/153567">http://icmai-rnj.in/index.php/maj/article/view/153567</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
12	A STUDY ON THE ROLE OF ENVIRONMENTAL ACCOUNTING AND ENVIRONMENTAL AUDITING IN ACHIEVING SUSTAINABLE DEVELOPMENT	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNTANT	0972-3528	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/153567">http://icmai-rnj.in/index.php/maj/article/view/153567</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
Sl. No.	Title of Paper	Author Name	Department	Journal Name	ISSN No.	Year of Publication	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to article / paper / abstract of the	Link to website of the Journal / UGC CARE	Is it listed in UGC Care list

  
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2020-2021									
13	A STUDY ON THE IMPACT OF GST ON THE ECONOMY OF INDIA	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNT ANT	0972-3528	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/154020">http://icmai-rnj.in/index.php/maj/article/view/154020</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
14	Alternative Agriculture and Its Impact on Rural Economy of Selected Mouza of Nadia District, West Bengal;	TANMOY BASU	Geography	Studies in Indian Place Names	2394-3114	2020	<a href="https://tpnsindia.org/index.php/sign/article/view/6391/6167">https://tpnsindia.org/index.php/sign/article/view/6391/6167</a>	<a href="https://tpnsindia.org/index.php/sign">https://tpnsindia.org/index.php/sign</a>	Yes
15	Carbon Nano Onions– Polystyrene Composite for Sensing S-Containing Amino Acids	Goutam Nandi	Chemistry	Journal of Composite Science	2504-477X	2020	<a href="https://www.mdpi.com/2504-477X/4/3/90">https://www.mdpi.com/2504-477X/4/3/90</a>	<a href="https://www.mdpi.com/journal/jcs">https://www.mdpi.com/journal/jcs</a>	Yes
16	Nonlinear structure formation of electron acoustic waves in plasmas	Akash Biswas	Mathematics	Physica Scripta	0031-8949	2020	<a href="https://iopscience.iop.org/article/10.1088/1402-4896/abb05e/pdf">https://iopscience.iop.org/article/10.1088/1402-4896/abb05e/pdf</a>	<a href="https://iopscience.iop.org/journal/1402-4896">https://iopscience.iop.org/journal/1402-4896</a>	Yes
17	A Study on The Impact of GST on The Economy of India	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNT	0972-3530	2020	<a href="http://icmai-rnj.in/index.php/maj/article/view/153567">http://icmai-rnj.in/index.php/maj/article/view/153567</a>	<a href="https://icmai-rnj.in/index.php/maj">https://icmai-rnj.in/index.php/maj</a>	Yes
18	New Directions in Research on Prostitution from Some Philosophical Aspects	Prakash Mondal	Philosophy	International Journal of Research on Social and Natural Sciences	2455-5916	2020	<a href="http://www.katwacollegejournal.com/issues/Prakash%20Mondal-Philosophy.pdf">http://www.katwacollegejournal.com/issues/Prakash%20Mondal-Philosophy.pdf</a>	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	Yes
19	A STUDY ON THE IMPACT OF COVID-19	SK SHAKEEL	Commerce	THE CHARTERED	0009-188X	2021	<a href="https://www.icaio.org/post/e">https://www.icaio.org/post/e</a>		Yes

  
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	LOCKDOWN ON SHARE PRICE			ACCOUNTANT			<a href="#">journal-january2021</a>		
20	Attitude of Secondary School Teachers towards Teaching Profession	Dr Sanat Kumar Ghosh	B.Ed	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2455-0621	2021	<a href="https://www.ijirmf.com/wp-content/uploads/2021/01/1025.pdf">https://www.ijirmf.com/wp-content/uploads/2021/01/1025.pdf</a>	<a href="https://www.ijirmf.com/">https://www.ijirmf.com/</a>	Yes
21	In silico prediction of the functional consequences of nsSNPs in human beta-catenin	Amalesh Mandal	Physiology	Gene Reports	2452-0144	2021	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2452014421000510">https://www.sciencedirect.com/science/article/abs/pii/S2452014421000510</a>	<a href="https://www.sciencedirect.com/journal/gene-reports/about/insights">https://www.sciencedirect.com/journal/gene-reports/about/insights</a>	Yes
22	LEADERSHIP SKILLS OF THE PRINCIPALS OF TEACHER EDUCATION INSTITUTIONS IN WEST BENGAL WITH REFERENCE TO THEIR DIFFERENT AGE GROUPS	Dr Sanat Kumar Ghosh	B.Ed	PARIPEX-INDIAN JOURNAL OF RESEARCH	2250-1991	2021	<a href="https://www.worldwidejournals.com/paripex/fileview/leadership-skills-of-the-principals-of-teacher-education-institution-in-west-bengal-with-reference-to-their-different-age-groups_January_2021_25035011064607731.pdf">https://www.worldwidejournals.com/paripex/fileview/leadership-skills-of-the-principals-of-teacher-education-institution-in-west-bengal-with-reference-to-their-different-age-groups_January_2021_25035011064607731.pdf</a>	<a href="https://paripex.com/page/eb/index.php">https://paripex.com/page/eb/index.php</a>	Yes

  
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Office.Phone:(03453)255049, E-mail: [katcoll2009@gmail.com](mailto:katcoll2009@gmail.com), Website: [www.katwacollege.ac.in](http://www.katwacollege.ac.in)



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23	ACCOUNTABILITY OF THE TEACHERS OF SECONDARY SCHOOLS	Dr Sanat Kumar Ghosh	B.Ed	PARIPEX-INDIAN JOURNAL OF RESEARCH	2250-1992	2021 Jan	<a href="https://www.worldwidejournals.com/paripex/fileview/accountability-of-the-teachers-of-secondary-schools_January_2021_21000351569607602.pdf">https://www.worldwidejournals.com/paripex/fileview/accountability-of-the-teachers-of-secondary-schools_January_2021_21000351569607602.pdf</a>	<a href="https://paripex.com/page/eb/index.php">https://paripex.com/page/eb/index.php</a>	Yes
24	Leadership Skills of the Principals Working in Teacher Education Institutions of West Bengal with Reference to Their Different Academic Streams and Qualifications	Dr Sanat Kumar Ghosh	B.Ed	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2455-0620	2021	<a href="https://www.ijimf.com/wp-content/uploads/IIJRMF202102019.pdf">https://www.ijimf.com/wp-content/uploads/IIJRMF202102019.pdf</a>	<a href="https://www.ijimf.com/">https://www.ijimf.com/</a>	Yes
25	Three dimensional wave group dynamics of ion acoustic waves in electron-ion plasmas in the presence of an external uniform magnetic field	Akash Biswas	Mathematics	Physics of Plasmas	1070-664X	2021	<a href="https://pubs.aip.org/aip/pop/article-abstract/28/6/062105/973255/Three-dimensional-wave-group-dynamics-of-ion?redirectedFrom=fulltext">https://pubs.aip.org/aip/pop/article-abstract/28/6/062105/973255/Three-dimensional-wave-group-dynamics-of-ion?redirectedFrom=fulltext</a>	<a href="https://pubs.aip.org/aip/pop/pages/about">https://pubs.aip.org/aip/pop/pages/about</a>	Yes

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26	Long Run and Short Run Linkages Between Credit and Output: An Appraisal of the Districts of West Bengal in India	Bankim Ghosh	Economics	International Journal of Asian Business and Information Management	1947-9638	2021	<a href="https://www.igi-global.com/article/long-run-and-short-run-linkages-between-credit-and-output/274297">https://www.igi-global.com/article/long-run-and-short-run-linkages-between-credit-and-output/274297</a>	<a href="https://www.igi-global.com/journal/international-journal-asian-business-information/1137">https://www.igi-global.com/journal/international-journal-asian-business-information/1137</a>	Yes
27	A readily accessible porous organic polymer facilitates high-yielding Knoevenagel condensation at room temperature both in water and under solvent-free mechanochemical conditions	Dr. Goutam Nandi	Chemistry	Catalysis Communications	1566-7367	2021	<a href="https://www.sciencedirect.com/science/article/pii/S1566736721000273">https://www.sciencedirect.com/science/article/pii/S1566736721000273</a>	<a href="https://www.sciencedirect.com/journal/catalysis-communications">https://www.sciencedirect.com/journal/catalysis-communications</a>	Yes
28	Heteroleptic bipyridine complex: Synthesis, spectral and structural analyses, and interconversion of its {Mo3S7} core to {Mo3S4} core	Dr. Goutam Nandi	Chemistry	Journal of Molecular Structure	0022-2860	2021	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286021002696">https://www.sciencedirect.com/science/article/abs/pii/S0022286021002696</a>	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure/abstract/insights">https://www.sciencedirect.com/journal/journal-of-molecular-structure/abstract/insights</a>	Yes
29	Socio-Economic Scenario of Domestic women Workers During Lockdown of COVID-19: an Appraisal	Madhumita Sen	Geography	AEGAEUM	0776-3808	2021	<a href="https://drive.google.com/file/d/12mG_969kba_Tg8vKzgoXKrehC_eW_fmK/view">https://drive.google.com/file/d/12mG_969kba_Tg8vKzgoXKrehC_eW_fmK/view</a>	<a href="https://aegaum.com/">https://aegaum.com/</a>	Yes
30	Socio-Economic Scenario of Domestic	Toton Ghosh	Geography	AEGAEUM	0776-3808	2021	<a href="https://drive.google.com/file/d/12mG_">https://drive.google.com/file/d/12mG_</a>	<a href="https://aegaum.com/">https://aegaum.com/</a>	Yes

  
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	women Workers During Lockdown of COVID-19: an Appraisal						<a href="https://www.katwacollege.ac.in/969kba_Tg8vKzgoXKrehC_eW_fmK/view">969kba_Tg8vKzgoXKrehC_eW_fmK/view</a>		
31	Socio-Cultural Transformation of Santhals in Bolpur-Santiniketan of Birbhum District, West Bengal	Madhumita Sen	Geography	IJCRT	2320-2882	2021	<a href="https://ijcrt.org/viewfull.php?&amp;p_id=1JCRT2103382">https://ijcrt.org/viewfull.php?&amp;p_id=1JCRT2103382</a>	<a href="https://ijcrt.org/">https://ijcrt.org/</a>	Yes
32	Thermally stable and robust gadolinium-based metal-organic framework: Synthesis, structure and heterogeneous catalytic O-arylation reaction	Dr. Saptarshi Biswas	Chemistry	Polyhedron	0277-5387	2021	<a href="https://www.sciencedirect.com/science/article/abs/pii/S027753872030591X">https://www.sciencedirect.com/science/article/abs/pii/S027753872030591X</a>	<a href="https://www.sciencedirect.com/journal/polyhedron/about/insights">https://www.sciencedirect.com/journal/polyhedron/about/insights</a>	Yes
33	A trinuclear Zn(II) Schiff base azido compound: synthesis, structure and exploration of antimicrobial activity	Dr. Saptarshi Biswas	Chemistry	New Journal of Chemistry	1369-9261	2021	<a href="https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj00468a">https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj00468a</a>	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc">https://www.rsc.org/journals-books-databases/about-journals/njc</a>	Yes
34	A STUDY ON THE IMPACT OF COVID-19 LOCKDOWN ON SHARE PRICE (Pg 79-95)	SK SHAKEEL	COMMERCE	THE CHARTERED ACCOUNTANT	Regd. With the RNI No.73 8/57 ISSN 0009-	2021	<a href="https://www.icai.org/post/ejournal-january2021">https://www.icai.org/post/ejournal-january2021</a>	<a href="https://www.icai.org/">https://www.icai.org/</a>	Yes
35	SOCIO-ECONOMIC SCENARIO OF DOMESTIC WOMEN WORKERS DURING LOCKDOWN OF COVID-19: AN APPRAISAL	Madhumita Sen	Geography	AEGAEUM JOURNAL	0776-3808	2021	<a href="https://drive.google.com/file/d/12mG_969kba_Tg8vKzgoXKrehC_eW_fmK/view?pli=1">https://drive.google.com/file/d/12mG_969kba_Tg8vKzgoXKrehC_eW_fmK/view?pli=1</a>	<a href="https://aegaeum.com/">https://aegaeum.com/</a>	Yes

  
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36	SOCIO-ECONOMIC SCENARIO OF DOMESTIC WOMEN WORKERS DURING LOCKDOWN OF COVID-19: AN APPRAISAL	Toton Ghosh	Geography	AEGAEU M JOURNAL	0776-3808	2021	<a href="https://drive.google.com/file/d/12mG969kbaTg8vKzgoXKrehCeW_fmK/view?pli=1">https://drive.google.com/file/d/12mG969kbaTg8vKzgoXKrehCeW_fmK/view?pli=1</a>	<a href="https://aegaum.com/">https://aegaum.com/</a>	Yes
Sl. No.	Title of Paper	Author Name	Department	Journal Name	ISSN No.	Year of Publication	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
							Link to article / paper / abstract of the article	Link to website of the Journal / UGC CARE	Is it listed in UGC Care list
2021-2022									
37	Therapeutic attributes of Aromatic Ginger (Kaempferia galanga L.) – An underutilized medicinal plant	Subhasis Mandal	Botany	NeBIO	2278-2281	2021	<a href="https://journals.indexcopernicus.com/search/details?id=40765">https://journals.indexcopernicus.com/search/details?id=40765</a>		Yes
38	Therapeutic attributes of Aromatic Ginger (Kaempferia galanga L.) – An underutilized medicinal plant	Koushik Sarkar	Zoology	NeBIO	2278-2281	2021	<a href="https://journals.indexcopernicus.com/search/details?id=40765">https://journals.indexcopernicus.com/search/details?id=40765</a>		Yes

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39	A Study On The Impact of COVID-19 Lockdown on Share Price of Selected Insurance Companies in India	SK SHAKEEL	Commerce	THE MANAGEMENT ACCOUNT	0972-3529	2021	<a href="http://icmai-rni.in/index.php/maj/article/view/167480">http://icmai-rni.in/index.php/maj/article/view/167480</a>	<a href="https://icmai-rni.in/index.php/maj">https://icmai-rni.in/index.php/maj</a>	Yes
40	Solvent mediated photoluminescence responses over mixed-linker cadmium (II) based metal-organic frameworks,	Dr. Saptarshi Biswas	Chemistry	Polyhedron	0277-5387	2021	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0277538721004265">https://www.sciencedirect.com/science/article/abs/pii/S0277538721004265</a>	<a href="https://www.sciencedirect.com/journal/polyhedron/about/insights">https://www.sciencedirect.com/journal/polyhedron/about/insights</a>	Yes
41	Therapeutic attributes of Aromatic Ginger (Kaempferia galanga L.) – An underutilized medicinal plant	Koushik Sarkar	Zoology	NeBIO	2278-2281	2021		<a href="https://journals.indexcopernicus.com/search/details?id=40765">https://journals.indexcopernicus.com/search/details?id=40765</a>	Yes
42	Therapeutic attributes of Aromatic Ginger (Kaempferia galanga L.) – An underutilized medicinal plant	Subhasis Mandal	Botany	NeBIO	2278-2281	2021		<a href="https://journals.indexcopernicus.com/search/details?id=40765">https://journals.indexcopernicus.com/search/details?id=40765</a>	Yes
43	Jharkhand Dhanbad Anchaler Santal Bidroha. (1871-81 C.E): Ek Oitihasic Smriti haran. (Bengali)	Dr. Anup Polley	History	(Bengali) Bi- Annual Research Journal of Social Science. SUCHINTA (Bengali) Bi- Annual Research Journal of Social Science.	2349-526X	2021	Printed	-	Yes

  
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44	Selective luminescent sensing of metal ions and nitroaromatics over a porous mixed-linker cadmium(ii) based metal-organic framework	Dr. Saptarshi Biswas	Chemistry	New Journal of Chemistry	1369-9261.	2022	<a href="https://pubs.rsc.org/en/content/articleanding/2022/nj/d1nj04025a">https://pubs.rsc.org/en/content/articleanding/2022/nj/d1nj04025a</a>	<a href="https://www.rsc.org/journals/books-databases/about-journals/njc">https://www.rsc.org/journals/books-databases/about-journals/njc</a>	Yes
45	Samayikpatre Bankim Jibancharcha (1872-1922)	Dr. Rajesh Mandal	Bengali	Rabindra Bharati Patrika	0975-0037	2022	Printed	<a href="https://rbu.ac.in/home/page/108">https://rbu.ac.in/home/page/108</a>	Yes
46	What determines the household decision to borrow for investment or repayment of old debt? The Indian story	Dr. Moumita Poddar Rana, Tanmoyee Banerjee and Ajitava Ray Chaudhuri	Economics	International Journal of Information and Decision Science	1756-7025	2022	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJIDS.2022.122720">https://www.inderscienceonline.com/doi/abs/10.1504/IJIDS.2022.122720</a>	<a href="https://www.inderscienceonline.com/journal/ijids">https://www.inderscienceonline.com/journal/ijids</a>	Yes
47	The Traditional craft of the Membranophones (Leather Drums) of North Indian Music; A case studies of the artisans and their folk technology	Dr. Anup Polley	History	CLIO	0976-075X	2022	Printed	<a href="https://portallissn.org/resource">https://portallissn.org/resource</a>	Yes
48	□□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□ (Dhyānopasana yorbhedabhedavicharah)	Prosanta Barman	Sanskrit	VYASASRIH	2320-2025	2022		<a href="https://vyasasri.com/">https://vyasasri.com/</a>	Yes
49	Relevance of Gandhian Concept of Nai Talim in Twentyfirst Century India: Possibilities and Challenges	Prakash Mondal	Philosophy	International Journal of Research on Social and Natural Sciences	2455-591	2022	<a href="http://www.katwacollegejournal.com/issues/Prakash%20Mondal-Philosophy-June%202022-Nai-">http://www.katwacollegejournal.com/issues/Prakash%20Mondal-Philosophy-June%202022-Nai-</a>	<a href="http://www.katwacollegejournal.com/">http://www.katwacollegejournal.com/</a>	Yes

  
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Sl. No.	Title of Paper	Author Name	Department	Journal Name	ISSN No.	Year of Publication	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
							Link to article / paper / abstract of the article	Link to website of the Journal / UGC CARE	Is it listed in UGC Care list
50	A study on the impact of COVID-19 on share price of Tourism Sector	SK SHAKEEL	Commerce	THE WAY	2278-6961	2022	<a href="#">Talim%20of%20Gandhian.pdf</a>		Yes
51	AN ENQUIRY INTO THE STATUS OF ENGLISH MEDIUM SCHOOL AT KALYANI MUNICIPAL AREA IN NADIA DISTRICT OF WEST BENGAL	Arpan Das	B.Ed	IJRAR	2349-5138	2022	<a href="https://ijrar.org/papers/IJRAR22B2875.pdf">https://ijrar.org/papers/IJRAR22B2875.pdf</a>	<a href="https://ijrar.org/">https://ijrar.org/</a>	Yes
2022-2023									
52	Stepping Down the Altar: The Inclusive Classroom	Indrani Ray	English	Journal of Emerging Technologies and Innovative Research	2349-5162	2022	<a href="https://www.jetir.org/papers/JETIR2212222.pdf">https://www.jetir.org/papers/JETIR2212222.pdf</a>	<a href="https://jetir.org/?gad_source=1&amp;gclid=EALaQobChMlrPL2xdfGhwMVgOkWBR369wywEAAyASAAEgKknfD_BwE">https://jetir.org/?gad_source=1&amp;gclid=EALaQobChMlrPL2xdfGhwMVgOkWBR369wywEAAyASAAEgKknfD_BwE</a>	Yes
53	Income convergence among the districts of WB"	Bankim Chandra Ghosh	Economics	Economic & Political Weekly	2581-6675	2022	<a href="https://www.epw.in/journal/2022/44-45/special">https://www.epw.in/journal/2022/44-45/special</a>	<a href="https://www.epw.in/">https://www.epw.in/</a>	Yes

  
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							<a href="#">articles/in-come-convergence-among-districts-%C2%A0-west-bengal.html</a>		
54	District Wise Variation of Growth of Cropping Intensity in WB	Bankim Chandra Ghosh	Economics	Business Spectrum	0012-9976	2022	<a href="http://admin.iaasouthbengalbranch.org/journal/27_Article2.pdf">http://admin.iaasouthbengalbranch.org/journal/27_Article2.pdf</a>	<a href="http://www.iaasouthbengalbranch.org/file/About_the_Journal.pdf">http://www.iaasouthbengalbranch.org/file/About_the_Journal.pdf</a>	Yes
55	Quality of life and habitability of Katwa Town, West Bengal: An analysis of residential satisfaction	Madhumita Sen	Geography	Scope	1177-5653	2022	<a href="https://scope-journal.com/published_paper/284/Quality+of+life+and+habitability+of+Katwa+town%2C+West+Bengal%3A+An+analysis+of+residential+satisfaction">https://scope-journal.com/published_paper/284/Quality+of+life+and+habitability+of+Katwa+town%2C+West+Bengal%3A+An+analysis+of+residential+satisfaction</a>	<a href="https://www.scopus.com/sourceid/5800161874">https://www.scopus.com/sourceid/5800161874</a>	Yes
56	Quality of life and habitability of Katwa Town, West Bengal: An analysis of residential satisfaction.	Toton Ghosh	Geography	Scope	1177-5653	2022	<a href="https://scope-journal.com/published_paper/284/Quality+of+life+and+habitability+of+Katwa+town%2C+West+Bengal%3A+An+analysis+of+residential+satisfaction">https://scope-journal.com/published_paper/284/Quality+of+life+and+habitability+of+Katwa+town%2C+West+Bengal%3A+An+analysis+of+residential+satisfaction</a>	<a href="https://www.scopus.com/sourceid/5800161874">https://www.scopus.com/sourceid/5800161874</a>	Yes

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							<a href="#">tion</a>		
57	Grey Optical Dips in KMN model by First Integral Method	DebakinandanMajee	Physics	IJRAR	2348-1269	2022	<a href="https://www.ijrar.org/papers/IJRAR22C2812.pdf">https://www.ijrar.org/papers/IJRAR22C2812.pdf</a>	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>	Yes
58	Optical Soliton Solution of Higher Order Nonlinear Schrodinger Equation with Cubic Quintic Nonlinearity in non-Kerr Media	DebakinandanMajee	Physics	International Journal of Research on Social and Natural Sciences	2455-5916	2022	<a href="http://www.katwacollegejournal.com/issues/Debakin_physics.pdf">http://www.katwacollegejournal.com/issues/Debakin_physics.pdf</a>	<a href="http://www.katwacollegejournal.com/journal_details.php">http://www.katwacollegejournal.com/journal_details.php</a>	Yes
59	Migrant's Livelihood- A State Level Study from India	Kinkini Bhattacharjee	Commerce	International Journal of Research on Social and Natural Sciences	2455-5916	2022	<a href="http://www.katwacollegejournal.com/abstract/Kinkini_economics.pdf">http://www.katwacollegejournal.com/abstract/Kinkini_economics.pdf</a>	<a href="http://www.katwacollegejournal.com/journal_details.php">http://www.katwacollegejournal.com/journal_details.php</a>	Yes
60	Human Skills on Migrant Types- A State Level Study from India	Kinkini Bhattacharjee	Commerce	Rabindra Bharati University Journal of Economics	0975-802X	2022	<a href="https://rbu.ac.in/home/avz9s6ve0gq6/public">https://rbu.ac.in/home/avz9s6ve0gq6/public</a>	<a href="https://rbu.ac.in/home/page/112">https://rbu.ac.in/home/page/112</a>	Yes
61	Nonlinear electrostatic ion cyclotron wave collapse and formation of wave packets in the presence of trapped electrons	Akash Biswas	Mathematics	Physical Review E	2470-0045	2022	<a href="html/ckfinder/userfiles/files/Economics_Jour">html/ckfinder/userfiles/files/Economics_Jour</a>	<a href="https://journals.aps.org/pre/about">https://journals.aps.org/pre/about</a>	Yes
62	Excitation of ion acoustic collisionless shock by a moving obstacle	Akash Biswas	Mathematics	Physics of Plasmas	1873-2666	2022	<a href="nal_VO_LUME_XVI_%202022.pdf.pdf">nal_VO_LUME_XVI_%202022.pdf.pdf</a>	<a href="https://pubs.aip.org/aip/pop/pages/about">https://pubs.aip.org/aip/pop/pages/about</a>	Yes
63	Vibration exposure assessment of road	Subhasree Sana	Physiology	International Journal of Health and Clinical	2348-1269	2022	<a href="https://www.ijhcr.com/index.php/ijhcr">https://www.ijhcr.com/index.php/ijhcr</a>	<a href="https://www.ijhcr.com/index.php/ijhcr">https://www.ijhcr.com/index.php/ijhcr</a>	Yes

  
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	construction workers of Kolkata: an Ergo-Physiological analysis			Research			<a href="#">cr/article/view/4966</a>		
64	How to Get Rid of Suicidal Thoughts: A Psychological Remedy	Prakash Mondal	Philosophy	Inquest A Journal of Social Science and Humanities	2349-5472	2022	Printed	<a href="https://networks.h-net.org/groups/announcements/20037443/call-papers-inquest-journal-social-sciences-and-humanities">https://networks.h-net.org/groups/announcements/20037443/call-papers-inquest-journal-social-sciences-and-humanities</a>	Yes
65	FAKIR LALAN SAI: AN UNACKNOWLEDGED HERO OF THE INDIAN	Prakash Mondal	Philosophy	SKBU JOURNAL OF PHILOSOPHY	2584-0126	2022	<a href="https://journal.skbu.ac.in/published/paper_full_text/840731690989424.pdf?v=1722234014">https://journal.skbu.ac.in/published/paper_full_text/840731690989424.pdf?v=1722234014</a>	<a href="https://journal.skbu.ac.in/arts/philosophy/About_Us">https://journal.skbu.ac.in/arts/philosophy/About_Us</a>	Yes
66	A study on the relationship between economic growth and sustainable development in India	SK SHAKEEL	Commerce	IN PURSUIT	978-93-88866-80-4	2023			Yes
67	A STUDY ON THE IMPACT OF MERGER ON FINANCIAL PERFORMANCE OF PUBLIC SECTOR BANKS IN INDIA	SK SHAKEEL	Commerce	THE CHARTERED ACCOUNTANT	0009-188X	2023	<a href="https://www.icai.org/post/ejournal-april2023">https://www.icai.org/post/ejournal-april2023</a>	<a href="https://www.icai.org/">https://www.icai.org/</a>	Yes
68	A prevalence study of cardiac risk assessment of female construction workers of Bengal, India:	Subhasree Sana	Physiology	International Journal of Life Sciences	2320-964X	2023	<a href="file:///C:/Users/Exam%20entre%2006/Downloads/Vol1146IJS">file:///C:/Users/Exam%20entre%2006/Downloads/Vol1146IJS</a>	<a href="https://ijlsci.in/ls/index.php/home/">https://ijlsci.in/ls/index.php/home/</a>	Yes

  
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	A Meta-analysis.						.pdf		
69	□□□□□□□□ □□□□□□□□ □□: □□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□ □	Rakhi Dutta	Bengali		2320-9275	2023	Printed		Yes
70	Looking at Sita and the forest in Volga's Retelling, The Enchantment of Forests and Reamker	Indrani Ray	English	Praxis International Journal of Social Science and Literature	2581-6675	2023	<a href="https://bit.ly/praxis060306">https://bit.ly/praxis060306</a>	<a href="https://www.pijssl.com/">https://www.pijssl.com/</a>	Yes
71	Religious and Social Group Diversity in Borrowing and Spending Behaviour* Analysis of Survey results from rural West Bengal, India	Dr Moumita Poddar Rana	Economics	ECONOMIC ANNALS	133264	2023	<a href="https://www.ekof.bg.ac.rs/wp-content/uploads/2015/12/236-03.pdf">https://www.ekof.bg.ac.rs/wp-content/uploads/2015/12/236-03.pdf</a>	<a href="https://www.scimagor.com/journalsearch.php?q=6700153280&amp;tip=sid&amp;clean=0">https://www.scimagor.com/journalsearch.php?q=6700153280&amp;tip=sid&amp;clean=0</a>	Yes
72	Assessing Urban Flood Hazard Vulnerability Using Multi-Criteria Decision Making and Geospatial Techniques in Nabadwip Municipality, West Bengal in India	Tanmoy Basu	Geography	Atmosphere	2073-4433	2023	<a href="https://www.mdpi.com/2073-4433/14/4/669">https://www.mdpi.com/2073-4433/14/4/669</a>	<a href="https://www.mdpi.com/journal/atmosphere">https://www.mdpi.com/journal/atmosphere</a>	Yes
73	In silico analyses of Wnt1 nsSNPs reveal structurally destabilizing variants, altered interactions with Frizzled receptors and its deregulation in tumorigenesis	Amallesh Mondal	Physiology	Scientific Reports	2348-1269	2022	<a href="https://www.nature.com/articles/s41598-022-19299-x">https://www.nature.com/articles/s41598-022-19299-x</a>	<a href="https://www.nature.com/srep/abolut">https://www.nature.com/srep/abolut</a>	Yes

  
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74	A Study on the Impact of Merger on Financial Performance of Public Sector Banks in India	Sk Shakeel	Commerce	THE CHARTERED ACCOUNTANT	2277-193X	2023	<a href="https://resource.cdn.icaai.org/73486cajournal-april2023-21.pdf">https://resource.cdn.icaai.org/73486cajournal-april2023-21.pdf</a>	<a href="https://www.icaai.org/">https://www.icaai.org/</a>	Yes
75	Emotional Intelligence – its effect on the academic secondary students in the Sundarbans region of West Bengal.	Dr. Sanat Kr. Ghosh	B.Ed.	International Journal for Multidisciplinary Research	2582-2160	2022	<a href="https://www.ijfmr.com/research-paper.php?id=696">https://www.ijfmr.com/research-paper.php?id=696</a>	<a href="https://www.ijfmr.com/">https://www.ijfmr.com/</a>	Yes
76	Mental health of high school students belonging to Dalit community in relation to their parental guidance in Hooghly District.	Dr. Sanat Kr. Ghosh	B.Ed.	International Journal for Multidisciplinary Research	2582-2160	2023	<a href="https://www.ijfmr.com/research-paper.php?id=2626">https://www.ijfmr.com/research-paper.php?id=2626</a>	<a href="https://www.ijfmr.com/">https://www.ijfmr.com/</a>	Yes
77	National Education Policy 2020: An analytical study of ameliorating in school and teacher education in India	Dr. Sanat Kr. Ghosh	B.Ed.	Indian Journal of Applied Research	2249-555X	2023	<a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/article-national-education-policy-2020-analytical-study-of-ameliorating-in-school-education-and-teacher-education-in-">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/article-national-education-policy-2020-analytical-study-of-ameliorating-in-school-education-and-teacher-education-in-</a>	<a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/</a>	Yes

  
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Sl. No.	Title of Paper	Author Name	Department	Journal Name	ISSN No.	Year of Publication	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
							Link to article / paper / abstract of the article	Link to website of the Journal / UGC CARE	Is it listed in UGC Care list
78	Ramkrishna Paramhansa Deva: A Strategic Character of Religious and Social Renaissance of India	Prakash Mondal	Philosophy	Pratidhwani the Echo	2278-5264	Jul-05	<a href="https://www.thecho.in/files/19.-Prakash-Mondal.pdf">https://www.thecho.in/files/19.-Prakash-Mondal.pdf</a>	<a href="https://www.thecho.in/">https://www.thecho.in/</a>	Yes
2023-2024									
79	Impact of Electron-Withdrawing Effect on Sigma Hole Via Bromine-Based Interactions in Zn-5, 10, 15, 20-tetra (4-bromo-2, 6-difluoro Phenyl) Porphyrin	Dr. Goutam Nandi	Chemistry	Crystal Growth & Design	1528-7505	2023	<a href="https://pubs.acs.org/doi/abs/10.1021/acs.cgd.3c00543">https://pubs.acs.org/doi/abs/10.1021/acs.cgd.3c00543</a>	<a href="https://pubs.acs.org/page/cgdefu/abstract/out.html">https://pubs.acs.org/page/cgdefu/abstract/out.html</a>	Yes
80	The Relevance of Artificial Intelligence In The Light of Kantian Ethics	Prakash Mondal	Philosophy	Inquest: A Journal of Social Science and Humanities	2349-5472	2023	Printed	<a href="https://networks.h-net.org/group/announcements/20037443/call-papers-inquest-">https://networks.h-net.org/group/announcements/20037443/call-papers-inquest-</a>	Yes

  
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								<a href="#">journal-social-sciences-and-humanities</a>	
81	Three-dimensional nonlinear ion acoustic waves near critical density in magnetized negative ion plasmas	Akash Biswas	Mathematics	Waves in Random and Complex Media	1745-5049	2024	<a href="https://doi.org/10.1080/17455030.2024.2314138">https://doi.org/10.1080/17455030.2024.2314138</a>	<a href="https://www.tandfonline.com/journals/twrm20/about-this-journal#publication-details">https://www.tandfonline.com/journals/twrm20/about-this-journal#publication-details</a>	Yes
82	Luminescent Ruthenium-Terpyridine Complexes Coupled with Stilbene-Appended Naphthalene, Anthracene, and Pyrene Motifs Demonstrate Fluoride Ion Sensing and Reversible Trans-Cis Photoisomerization	Dr. Dinesh Maity	Chemistry	Inorganic Chemistry	0020-1669	2024	<a href="https://pubs.acs.org/doi/abs/10.1021/acs.inorgchem.4c00339">https://pubs.acs.org/doi/abs/10.1021/acs.inorgchem.4c00339</a>	<a href="https://pubs.acs.org/page/inocaj/abstract.html">https://pubs.acs.org/page/inocaj/abstract.html</a>	Yes
83	Agricultural growth and its determinants in West Bengal: A panel data analysis	Bankim Chandra Ghosh	Economics	IJCRT	2320-2882	2024	<a href="https://ijcrt.org/viewfull.php?id=1JCRT2403197">https://ijcrt.org/viewfull.php?id=1JCRT2403197</a>	<a href="https://ijcrt.org/?gad_source=1&amp;gclid=Cj0KCQjwZK1BhDuARIsAAy2VzspF-SVbNwJGQLWMIqpD6hSPgc2xYgLpzlDTkGfYqphcZG4APbqUcSaArjYEALw_wcB">https://ijcrt.org/?gad_source=1&amp;gclid=Cj0KCQjwZK1BhDuARIsAAy2VzspF-SVbNwJGQLWMIqpD6hSPgc2xYgLpzlDTkGfYqphcZG4APbqUcSaArjYEALw_wcB</a>	Yes
84	DIFFERENT VIEWS REGARDING SENTENTIAL	Prakash Mondal	Philosophy	SKBU Journal of Philosophy	2584-0126	2023	<a href="https://journal.skbu.ac.in/published/p">https://journal.skbu.ac.in/published/p</a>	<a href="https://journal.skbu.ac.in/arts/philosophy1/Ab">https://journal.skbu.ac.in/arts/philosophy1/Ab</a>	Yes

  
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	MEANING: AN INTERPRETA TION FROM MĪMĀMSAKA THEORY						<a href="#">aper_full_text/959541714485285.pdf?v=1722233512</a>	<a href="#">out_Us</a>	
85	Sri Arobindo's Principles, Philosophy, Nationalism and Education: A Critique	Siuli Mandi	B.Ed	Journal of Namibian Studies	2197-5523	2023	<a href="https://namibian-studies.com/index.php/JNS/article/view/5849">https://namibian-studies.com/index.php/JNS/article/view/5849</a>	<a href="https://namibian-studies.com/index.php/JNS/about">https://namibian-studies.com/index.php/JNS/about</a>	Yes
86	Assessment of diversity of Odonata fauna in selected sites of Purba Bardhaman district, West Bengal, India	Sulagna Mukherjee	Zoology	Journal of Threatened Taxa	0974-7907 (Online)   0974-7893 (Print)	2024	<a href="https://doi.org/10.11609/jott.8524.16.2.24775-24785">https://doi.org/10.11609/jott.8524.16.2.24775-24785</a>	<a href="https://threatenedtaxa.org/index.php/JoTT/about">https://threatenedtaxa.org/index.php/JoTT/about</a>	Yes
87	PGPR Isolated from Rhizosphere can be an Eco-Friendly Fertilizer for Promotion Plant Growth and Antagonistic Activity against Phytopathogen	Koushik Sarkar	Zoology	PANCHAK OTesSAYS	0976-4968	2023	<a href="https://journal.panchakotmv.ac.in/published/paper_full_text/798741705401092.pdf">https://journal.panchakotmv.ac.in/published/paper_full_text/798741705401092.pdf</a>	<a href="https://journal.panchakotmv.ac.in/index/18042021001PAN/Home">https://journal.panchakotmv.ac.in/index/18042021001PAN/Home</a>	Yes
88	A Study on Avian Species Diversity in Purbasthali Oxbow Lake and Adjacent Areas, West Bengal, India	Koushik Sarkar	Zoology	International Journal of Research and Analytical Reviews (IJRAR)	2348-1269	2023	<a href="https://www.ijrar.org/papers/IJRAR23D2361.pdf">https://www.ijrar.org/papers/IJRAR23D2361.pdf</a>	<a href="https://ijrar.org/">https://ijrar.org/</a>	Yes
89	Long-run and Short-run Dynamic Linkages Among Capacity Utilization, Inflation and Per Capita Income: Theoretical and Empirical Enquiries for Panel of	Kinkini Bhattacharjee	Commerce	Global Business Review	0972-1509	2024	<a href="https://journals.sagepub.com/doi/10.1177/09721509231219318">https://journals.sagepub.com/doi/10.1177/09721509231219318</a>	<a href="https://www.wimi.edu/delhi/global_business_review">https://www.wimi.edu/delhi/global_business_review</a>	Yes

  
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90	Appreciating/A ppropriating Wealth through Women: Devdutt Pattanaik's Myth Making	Indrani Ray	English	IJCRT	2320-2882	2024	<a href="https://www.ijert.org/papers/IJCRT2403586.pdf">https://www.ijert.org/papers/IJCRT2403586.pdf</a>	<a href="https://ijert.org/">https://ijert.org/</a>	Yes
91	Relationship between Study Habit and Socio-economic Status on Academic Achievement of Secondary Students of the Sundarbans -A structure equation model	Dr. Sanat Kumar Ghosh	B.Ed	Journal of Emerging Technology and Innovative Research	2349-5162	Nov-23	<a href="https://www.jetir.org/papers/JETIR2311059.pdf">https://www.jetir.org/papers/JETIR2311059.pdf</a>	<a href="https://www.jetir.org/PIndex.php">https://www.jetir.org/PIndex.php</a>	Yes
92	PGPR Isolated from Rhizosphere can be an Eco-Friendly Fertilizer for Promotion Plant Growth and Antagonistic Activity against Phytopathogen	Subhasis Mandal	Botany	PANCHAK OTesSAYS	0976-4968	2023	<a href="https://journal.panchakotmv.ac.in/published/paper_full_text/798741705401092.pdf">https://journal.panchakotmv.ac.in/published/paper_full_text/798741705401092.pdf</a>	<a href="https://journal.panchakotmv.ac.in/index/18042021001PAN/Home">https://journal.panchakotmv.ac.in/index/18042021001PAN/Home</a>	Yes
93	A Study on Avian Species Diversity in Purbasthali Oxbow Lake and Adjacent Areas, West Bengal, India	Subhasis Mandal	Botany	International Journal of Research and Analytical Reviews(IJRAR)	2348-1269	2023	<a href="https://www.ijrar.org/papers/IJRAR23D2361.pdf">https://www.ijrar.org/papers/IJRAR23D2361.pdf</a>	<a href="https://ijrar.org/">https://ijrar.org/</a>	Yes
94	Analysis of the Post-Cyclonic Physical Flood Susceptibility and Changes of Mangrove Forest Area Using Multi-Criteria Decision-Making Process	Tanmoy Basu	Geography	Atmosphere	2073-4433	2024	<a href="https://www.mdpi.com/2073-4433/15/4/432">https://www.mdpi.com/2073-4433/15/4/432</a>	<a href="https://www.mdpi.com/journal/atmosphere">https://www.mdpi.com/journal/atmosphere</a>	Yes

  
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	and Geospatial Analysis in Indian Sundarbans								
95	Analysis of the Shoreline Changes using Geoinformatics in Ghoramara Island of Hugli Estuary, West Bengal in India	Tanmoy Basu	Geography	Journal of King Saud University - Science	1018-3647	2024	<a href="https://www.x-mol.net/paper/article/1725272242650894336">https://www.x-mol.net/paper/article/1725272242650894336</a>	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-science/about/insights">https://www.sciencedirect.com/journal/journal-of-king-saud-university-science/about/insights</a>	Yes
96	A Preliminary Survey on Diversity of Avifauna in Katwa, Purba Bardwan, West Bengal, India	Dr. Shampa Dutta	Zoology	International Journal of Advanced Research	2320-547	2024	<a href="https://www.journalijar.com/article/48648/avifauna-in-katwa-purba-burdwan-west-bengal-india/">https://www.journalijar.com/article/48648/avifauna-in-katwa-purba-burdwan-west-bengal-india/</a>	<a href="https://www.journalijar.com/about-the-journal/">https://www.journalijar.com/about-the-journal/</a>	Yes
97	Chemically Bonded Pepsin via Its Inert Center to Diazo Functionalized Silica Gel through Multipoint Attachment Mode: A Way of Restoring Biocatalytic Sustainability over "Wider pH" Range	Biswajit Hansda	Chemistry	Langmuir	0743-7463	2024	<a href="https://pubs.acs.org/doi/10.1021/acs.langmuir.3c03113">https://pubs.acs.org/doi/10.1021/acs.langmuir.3c03113</a>	<a href="https://pubs.acs.org/page/langd5/about.html">https://pubs.acs.org/page/langd5/about.html</a>	Yes

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98	Income Convergence among the Districts of West Bengal	Utpal Das	Commerce	Economic & Political Weekly	2349-8846	2024	<a href="https://www.epw.in/journal/2022/44-45/special-articles/income-convergence-among-districts-%C2%A0-west-bengal.html">https://www.epw.in/journal/2022/44-45/special-articles/income-convergence-among-districts-%C2%A0-west-bengal.html</a>	<a href="https://www.epw.in/">https://www.epw.in/</a>	Yes
99	Income Convergence among the Districts of West Bengal	Bankim Ghosh	Commerce	Economic & Political Weekly	2349-8846	2024	<a href="https://www.epw.in/journal/2022/44-45/special-articles/income-convergence-among-districts-%C2%A0-west-bengal.html">https://www.epw.in/journal/2022/44-45/special-articles/income-convergence-among-districts-%C2%A0-west-bengal.html</a>	<a href="https://www.epw.in/">https://www.epw.in/</a>	Yes
100	A study of Skin Prick Test Sensitization to Common Aeroallergens of Kolkata, India	Dr. Shampa Dutta	Zoology	PANCHAK OTesSAYS	0976-4968	2024	-	<a href="https://journal.panchakotmv.ac.in/index/18042021001PAN/Home">https://journal.panchakotmv.ac.in/index/18042021001PAN/Home</a>	No

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Issue 34, 2019 Previous Article | Next Article

From the journal:  
**Dalton Transactions**

## Americium incorporation into studtite: a theoretical and experimental study†

[Saptarshi Biswas](#),<sup>a</sup> [Samuel J. Edwards](#),<sup>id</sup> <sup>a</sup> [Zheming Wang](#),<sup>b</sup> [Hang Si](#),<sup>c</sup> [Luis León Vintró](#),<sup>d</sup> [Brendan Twamley](#),<sup>a</sup> [Piotr M. Kowalski](#)<sup>id</sup> \*<sup>c</sup> and [Robert J. Baker](#)<sup>id</sup> \*<sup>a</sup>

[+ Author affiliations](#)

**Abstract**

Studtite,  $[\text{UO}_2(\eta^2\text{-O}_2)(\text{H}_2\text{O})_2]\cdot 2\text{H}_2\text{O}$ , and metastudtite,  $[\text{UO}_2(\eta^2\text{-O}_2)(\text{H}_2\text{O})_2]$ , are important phase alterations of  $\text{UO}_2$  in a spent nuclear fuel repository and have previously been shown to react with  $\text{Np(V)}$ . In this work we extend the study to  $\text{Am(V)}$  on a tracer scale and show spectroscopic evidence that the Am is incorporated into the structure of studtite as  $\text{Am(III)}$ . A computational study on the possible mechanisms for the incorporation of Np and Am shows that protonation of the -yl oxygen is the favoured route and the calculated incorporation energies are large and positive. The results suggest that Am is less favoured compared to Np but energetically more favoured to incorporate both actinide ions into metastudtite rather than studtite. Finally, we have shown that once incorporated, Am readily leaches into water but spectroscopic measurements suggest subtle changes in the structure of studtite.

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International Journal of Research on Social and Natural Sciences Vol. IV Issue 1 Jun 2019 ISSN (Online) 2455-5916



Journal Homepage: [www.katwacollegejournal.com](http://www.katwacollegejournal.com)



## What should be the Moral Rules of Conduct that Guide one's Decisions about Media?

Prakash Mondal, Philosophy, Katwa College, W.B., India

Article Record: Received Feb 26 2019, Revised paper received May 24 2019, Final Acceptance Jun 6 2019  
Available Online Jun 7 2019

### Abstract

Of late, media ethics is a moral problem in India and across the globe. Journalist and moralist have tried to solve the problem of media ethics in various ways. In the present article my tentative goal is to show different types of problem and endeavor to sketch an ethical reply answer the problems of media ethics. In the first part of the article, we have tried to define that what media is? In the second part of my article, we have discussed about the activities of media and in this connection we also tried to judge of the morality of mass media. Thirdly we have introduced Propaganda Model which is propounded by Edwards S Herman and Noam Chomsky in their book *Manufacturing Consent: The Political Economy of the Mass Media* in 1988 and finally we tried to endeavor an ethical response about media that should be a model to contemporary journalist (Herman & Chomsky, 1988).

**Keywords:** Propaganda, Flak, Anti-communism, Mass Media, and Journalist

### 1. Introduction

Philosophers who deal with morality since antiquity have been grappling with the problem of the activities of media ethics and tried to solve the problem of media. News media around the globe must balance a shared goal of providing truthful accounts for citizens with the pressures constantly applied by governments, business, religion and other social forces. A vocabulary and consensus about ethics has emerged in the past half century in countries relatively free of government control to guide news organizations in that balancing act (Simpson, 1985). This

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International Journal of Research on Social and Natural Sciences Vol. IV Issue 2 Dec 2019 ISSN (Online) 2455-5916



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## Annihilation of Education: A Critical Survey from Contemporary Indian Perspective

Prakash Mondal, Philosophy, Katwa College, W.B., India

Article Record: Received Sep. 26 2019, Revised paper received Dec 04 2019, Final Acceptance Dec 6 2019  
Available Online Dec 7 2019

### Abstract

Education is the basic right of the people but now-a-day education is corrupted in India. The economic growth of the country not only depends on natural resources, technology and capital but mainly on the quantity and quality of manpower. By quality of manpower, we mean the efficiency and productivity of work force. The efficiency of the manpower depends on many important factors like health and nutrition, education and training, housing facilities, safe drinking water and sanitation. Education is the most important component out of various components of social infrastructure. The well-educated and properly trained manpower can accelerate the pace of economic development. Of late, the education system in India as well as the world has witnessed a drastic decline. In the present article my tentative goal is to show different types of problem and endeavour to sketch an ethical suggestion about Indian educational system (Sharma, 1999).

**Keywords:** Education, Drastic Decline, Fundamental Problems, and Manifestation.

### 1. Introduction

In every civilized society men and women believe that education is compulsory and necessary for every individual. Every parent tries to provide the best possible kind of education to his children. What is this education? Generally, education is taken to imply passing a college or university examination after pursuing a fixed course of studies. But this general meaning of the term is not appropriate for the educationist. For this reason, the term is extensively analyzed in the literature on education.

### 2. Objectives of the Study

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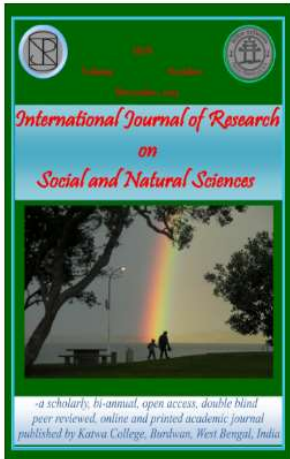
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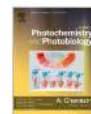
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Journal of Photochemistry and Photobiology A:  
Chemistry



Volume 392, 1 April 2020, 112409



Experimental and theoretical exploration of photophysics and trans-cis photoisomerization of styrylbenzene conjugated terpyridine complexes of Ru(II): Strong effect of deprotonation from second coordination sphere

Poulami Pal <sup>a</sup>, Tanusree Ganguly <sup>a</sup>, Dinesh Maity <sup>a, b</sup>, Sujoy Baitalik <sup>a</sup>  

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<https://doi.org/10.1016/j.jphotochem.2020.112409>

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Highlights

Link: [Insights - Journal of Photochemistry and Photobiology A: Chemistry | ScienceDirect.com by Elsevier](#)

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The screenshot shows the ScienceDirect website interface for the journal "Journal of Photochemistry and Photobiology A: Chemistry". The page features a navigation bar with "Journals & Books", "Help", "Search", "My account", and "Sign in". The journal cover is displayed on the left, and the journal title is prominently shown in the center. To the right of the title, the CiteScore (7.9) and Impact Factor (4.1) are listed. Below the journal information, there are navigation links for "Articles & Issues", "About", "Publish", "Order journal", "Search in this journal", "Submit your article", and "Guide for authors". The "Journal Insights" section is visible, containing "Aims & scope" and "ISSN" information.

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## 2020-2021

Link: [A Study on The Impact of GST on The Economy of India | The Management Accountant Journal \(icmai-rnj.in\)](#)

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The screenshot shows the article page for "A Study on The Impact of GST on The Economy of India" in The Management Accountant Journal. The page includes the journal's logo, title, authors (Sk. Shakeel and Sukamal Datta), DOI, keywords, and abstract. The abstract discusses the implementation of GST in India in July 2017. The page also features a navigation menu, a PDF download button (INR 100), and citation information.

Link: [The Management Accountant Journal \(icmai-rnj.in\)](https://icmai-rnj.in)

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The screenshot shows the homepage of 'The Management Accountant' journal. The website features a blue header with the journal's title and navigation links. The main content area includes an 'About the Journal' section with a cover image, a 'Printer & Publisher' section, an 'Editor' section, an 'ISSN' section, and a 'Frequency' section. There is also a 'Description' section and a 'Read More' link. On the right side, there are sections for 'Other links', 'Template', 'Article Template', and 'Our Journal'. The website is viewed in a browser window with multiple tabs open.

Link: [In silico prediction of the functional consequences of nsSNPs in human beta-catenin gene - ScienceDirect](#)

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The screenshot shows a ScienceDirect article page. The article title is "In silico prediction of the functional consequences of nsSNPs in human beta-catenin gene" from the journal "Gene Reports", Volume 23, June 2021, 101066. The authors listed are Amalesh Mandal, Achintya Mahan Goswami, and Tanima Saha. The page includes a sidebar with navigation options like "Article preview", "Abstract", "Introduction", "Section snippets", "References (77)", and "Cited by (3)". A "Highlights" section is visible, listing key findings such as the screening of 349 nsSNPs and the identification of highly damaging and pathogenic nsSNPs. The right sidebar shows "Recommended articles" and "Article Metrics" including Citations (3) and Readers (9).

Link: <https://www.sciencedirect.com/journal/gene-reports/about/insights>

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### Journal Insights

**Aims & scope** Gene Reports is a companion title to Gene and a member of the Gene Family. Gene Reports publishes papers that focus on the **regulation, expression, function and evolution of genes** in all biological contexts, including all prokaryotic and eukaryotic organisms, as well as viruses. Gene Reports strives ...  
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**ISSN** Online ISSN: 2452-0144

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## 2021-2022

Link: [Solvent mediated photoluminescence responses over mixed-linker cadmium \(II\) based metal-organic frameworks - ScienceDirect](#)

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The screenshot shows a ScienceDirect article page. The article title is "Solvent mediated photoluminescence responses over mixed-linker cadmium (II) based metal-organic frameworks". The authors listed are Saikat Gayen, Parneli Ghosh, Hisashi Honda, Debraj Saha, and Saptarshi Biswas. The journal is Polyhedron, Volume 208, 1 November 2021, 115444. The abstract describes the synthesis of two three-dimensional mixed-linker cadmium-based metal-organic frameworks (MOFs) using solvothermal methods. The article is available for purchase as a PDF. The page also features a sidebar with navigation options (Abstract, Introduction, Section snippets, References, Cited by) and a right-hand sidebar with recommended articles and article metrics.

Link: [Insights - Polyhedron | ScienceDirect.com by Elsevier](#)

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### Journal Insights

**Aims & scope**  
The International Journal for Research in Inorganic Chemistry. Polyhedron publishes original, fundamental, experimental and theoretical work of the highest quality in all the major areas of inorganic chemistry. This includes synthetic chemistry, coordination chemistry, organometallic chemistry, bio...

[View full aims & scope](#)

**ISSN**  
Print ISSN: 0277-5387 | Online ISSN: 1873-3719

**Subject areas**  
Materials Chemistry, Inorganic Chemistry, Physical and Theoretical Chemistry, Biochemistry

[FEEDBACK](#)

**Titel of Paper:**Samayikpatre Bankim Jibancharcha (1872-1922)

**Journal Name:**Rabindra Bharati Patrika

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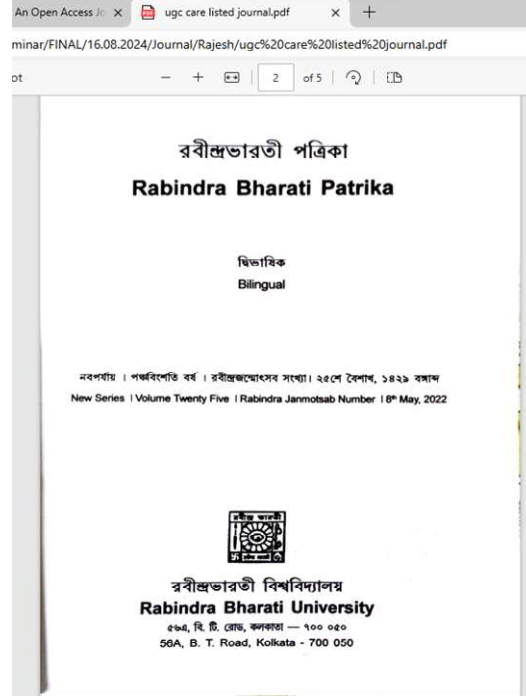
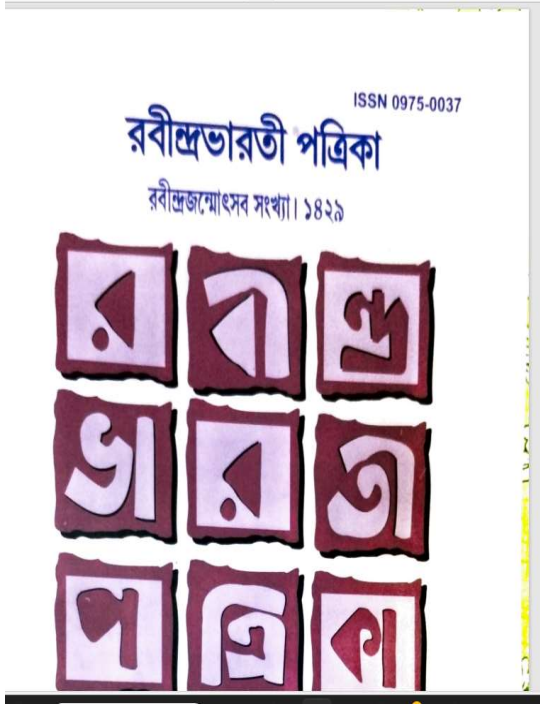
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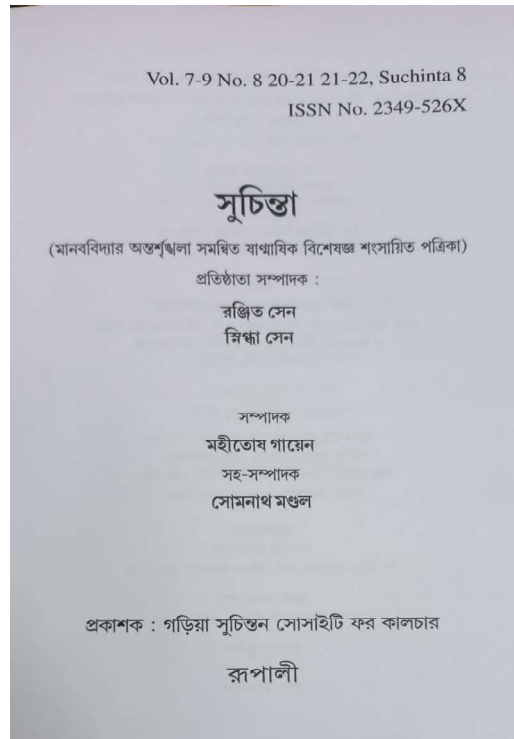
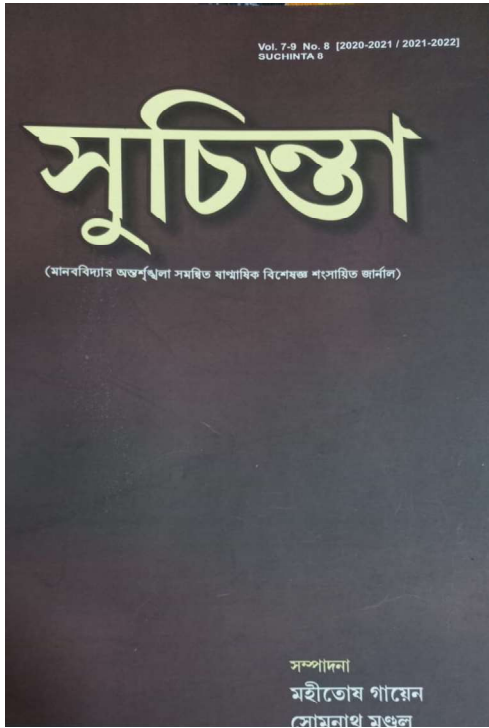
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**Title of the Paper:** Jharkhand Dhanbad Anchaler Santal Bidroha. (1871-81 C.E): Ek Oitihāsik Smriticharan. (Bengali)

**Journal Name:** (Bengali) Bi- Annual Research Journal of Social Science. SUCHINTA (Bengali) Bi- Annual Research Journal of Social Science.



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সূচিপত্র	
মহামারী ও অতিমারী, যুগে যুগে-ঐতিহাসিকদের বিশেষ দায়িত্ব	ড. শরীফউদ্দিন আহমেদ ১৫
ভারত মহাসাগরীয় বাণিজ্যের পথকাঠামো এবং ভারতে সামুদ্রিক বাণিজ্য অর্থনীতির বিকাশ : সপ্তদশ এবং অষ্টাদশ শতকের প্রেক্ষাপটে একটি ঐতিহাসিক অধ্যয়ন	ড. সুমন মুখার্জী ২৭
কথাসাহিত্যিক গণেশ দে-র গল্পে মধ্যবিত্ত ও প্রান্তিক মানুষের জীবনালেখ্য: নিবিড় পাঠ ও বহুমাত্রিকতার অনুসন্ধান	সঞ্জীতা সাহা ৪১
বাংলার বিলীয়মান জমিদারী সংস্কৃতি ও নতুন সামাজিক শ্রেণীর উদ্ভব : প্রসঙ্গ তারাশঙ্কর বন্দ্যোপাধ্যায়ের জলসায়র	জয়দীপ ঘোষ ৫৪
বাংলাদেশ-ইরাক রাজনৈতিক, অর্থনৈতিক ও সাংস্কৃতিক সম্পর্ক, ১৯৭১-১৯৮১	ড. মোহাম্মদ নাজমুল হুদা ৬২
ঝাড়খণ্ডের ধানবাদ অঞ্চলের সাঁওতাল বিদ্রোহ (১৮৭১-৮১) : এক ঐতিহাসিক স্মৃতিচারণ	ড. অনুপ পল্লো ও ড. মহীতোষ গায়েরন ৭৫
আঞ্চলিক ইতিহাস চর্চা : উপাদানগত উৎস	বিপুলকুমার ঘোষ ৮৯
রামমোহন রায়ের অনালোচিত ইতিহাস প্রসঙ্গে	রাম কুমার পাস সৌম্যজিৎ মুখার্জী ৯৯

ঝাড়খণ্ডের ধানবাদ অঞ্চলের সাঁওতাল বিদ্রোহ (১৮৭১-৮১) :  
এক ঐতিহাসিক স্মৃতিচারণ

ড. মহীতোষ গায়েরন\*

ও

অনুপ পল্লো\*

সাঁওতাল বিদ্রোহের প্রকৃতি ও উদ্দেশ্য সম্যকরূপে উপলব্ধি করতে হলে তাঁদের নিজস্ব ভাষা ও সাঁওতালি সংগীতের বক্তব্য, বিশ্লেষণ করা বিশেষ প্রয়োজন। দেশীয় জমিদারী-মহাজনী ও ব্রিটিশ ঔপনিবেশিক শোষণ-শাসনের বিরুদ্ধে সাঁওতাল উপজাতি যে মহান বিদ্রোহ সংগঠিত করেছিল সেই বিদ্রোহের মূল দাবিগুলি তাঁরা সংগীতের মধ্য দিয়ে প্রচার করে জনপ্রিয় করে তুলেছিল। সে সময়ের এরকমই একটি বহুল প্রচলিত সংগীত হল-

'জানাম্ দিশম্ লাগিৎ তো হো / দেলয়া পারাবক তাবেন পে।'<sup>১</sup>

অর্থাৎ 'জন্মভূমির জন্য চলো আমরা এগিয়া যাই'।

এছাড়া অন্যান্য আরও জনপ্রিয় সংগীতগুলির বক্তব্য তর্জমা করে দেখা গেছে যুগ যুগ ধরে কৃষি ও বাসভূমি অর্জনের তীব্র আকাংখা প্রতিফলিত হয়েছে। সেখানে বলা হয়েছে 'জমি জায়গা বাসভূমির জন্য আমরা বিদ্রোহ করব।' অন্য আরেকটি সংগীতে একই দাবি এসেছে এইভাবে -

'মাটি তাদের / যারা মাটির সন্তান হয়ে / মাটিকে হাসায়।

আমরা এসেছি আমাদের অধিকার রাখতে।'

সাঁওতাল আদিবাসীদের আত্মবিশ্বাস, আত্মনির্ভরতা এবং মর্যাদাবোধসম্পন্ন মানসিকতা আরেকটি সংগীতে ধরা আছে এভাবে-

\*অ্যানিস্ট্যান্ট প্রফেসর (স্টেজ-২), ইতিহাস বিভাগ ও ডাইস প্রিন্সিপাল, সিটি কলেজ

\*\*অ্যাসোসিয়েট প্রফেসর, কাটোয়া কলেজ, বর্ধমান।

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Link: [What determines the household decision to borrow for investment or repayment of old debt? The Indian story | International Journal of Information and Decision Sciences \(inderscienceonline.com\)](https://www.inderscienceonline.com/doi/abs/10.1504/IJIDS.2022.122720)

The screenshot displays the Inderscience Online website interface. The main article title is "What determines the household decision to borrow for investment or repayment of old debt? The Indian story" by Moumita Poddar, Tanmoyee Banerjee, and Ajitava Raychaudhuri. The article is published online on May 5, 2022, with page numbers 60-84 and a DOI of 10.1504/IJIDS.2022.122720. The abstract discusses borrowing for investment in physical or human capital, the 'debt-trap' for households, and the decision-making process based on factors like gender, religion, location, education, and asset position. The keywords listed are "Institutional borrowing". The right sidebar shows the journal details: Volume 14, Issue 1, 2022, ISSN: 1756-7017, eISSN: 1756-7025, and copyright information for Inderscience Enterprises Ltd.

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Link: [International Journal of Information and Decision Sciences Home \(inderscienceonline.com\)](http://International Journal of Information and Decision Sciences Home (inderscienceonline.com))

The screenshot shows the InderScience Online website interface. At the top, there is a navigation bar with the InderScience Online logo, a search bar with the text "ANYWHERE" and "Enter words / phrases / DOI / ISSN / keywords / autho", and buttons for "Advanced Search", "Register", "Sign In", and "Institutional Access". Below the navigation bar, there is a main header for "Decision Sciences" with the ISSN (print): 1756-7017 and ISSN (online): 1756-7025. A "RECOMMEND TO A LIBRARIAN" button is visible. Below the header, there are links for "Journal Home", "Current Issue", and "Previous Issues", along with a "Get RSS Feed" button. The main content area is divided into "MOST READ" and "MOST CITED" sections. The "MOST READ" section includes an article titled "Impact of social media on consumer behaviour" by Duangruthai Voramontri and Leslie Klieb, published in the International Journal of Information and Decision Sciences, Vol. 11, No. 3, September 3, 2019. The "MOST CITED" section includes an article titled "Stock price forecasting using hidden Markov model" by Ernest Oseghale Amiens and Ifuero Osad Osamwonyi, published in the International Journal of Information and Decision Sciences, Vol. 14, No. 1, May 5, 2022. Another article in the "MOST CITED" section is "Human decision making modelling for gambling task under uncertainty and risk" by Nimisha Gupta, Mitul Kumar Ahirwal and Mithilesh Atulkar, published in the International Journal of Information and Decision Sciences, Vol. 14, No. 1, May 5, 2022. The "CURRENT ISSUE" section features a cover image for Volume 16, Issue 3, 2024, with a link to "More about this journal". A "Rights and Permissions" section is also present, with a link to "Get permission to use our articles" from the Copyright Clearance Centre.

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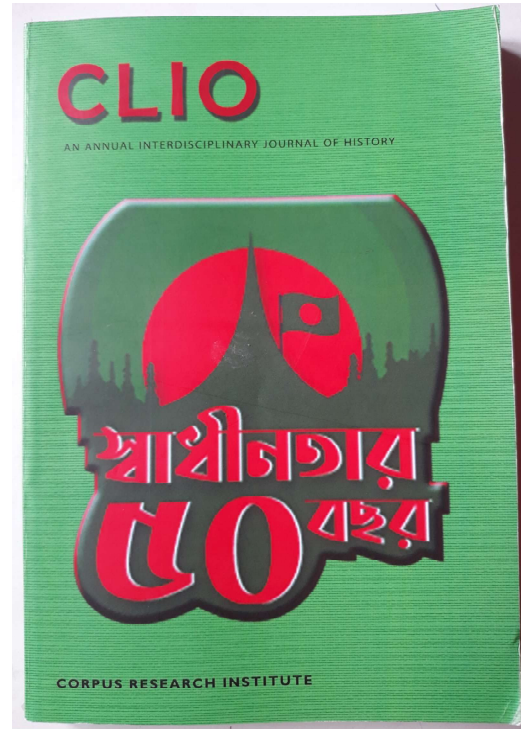
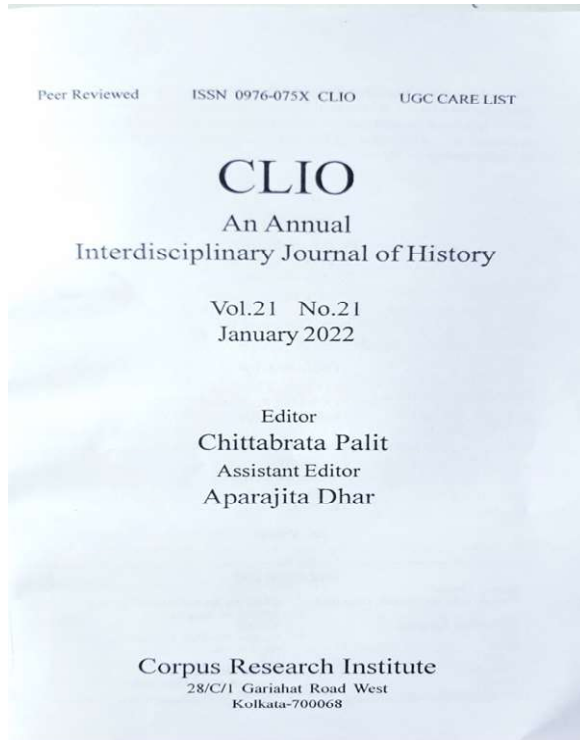
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**Title of Paper:** The Traditional craft of the Membranophones (Leather Drums) of North Indian Music; A case studies of the artisans and their folk technology

**Journal Name:** CLIO



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## The Traditional Craft of the Membranophones (Leathern Drums) of North Indian Music: A case study of the artisans their folk technology.

Anup Polley

In this article, it has been tried to explain how the drum instruments of Indian subcontinent became upgraded from the primitive shape and how the sound production was enhanced with cognitive development of the music performers. The duff, the khanjari, the tambourine and all drums with open frames were extremely simple in construction. The ancient conical drum 'Pataha' also belonged to that category. There the skin was stretched over a pot which served as a resonator. The membranophonic Percussions such as the Bheri and the Dundubhi were in common use all over India since very early times. These age old percussions still survive in the improvised 'Nāgāra' and its variations. With the passage of time, the archaic barrel shaped wooden drums covered with parchment on both

27

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INTERNATIONAL JOURNAL OF RESEARCH AND  
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## AN ENQUIRY INTO THE STATUS OF ENGLISH MEDIUM SCHOOL AT KALYANI MUNICIPAL AREA IN NADIA DISTRICT OF WEST BENGAL.

Dr. Somnath Das<sup>1</sup> & Arpan Das<sup>2</sup>

<sup>1</sup>Assistant Professor, Centre For Distance And Online Education, Department of Education (B.Ed.), The University of Burdwan, West Bengal, India

<sup>2</sup>Assistant Professor, Katwa College, Department of B.Ed., The University of Burdwan, West Bengal, India

### Abstract

English was the language of industrialization and modernization, and now it is the language of globalization. Mother tongues or regional languages have failed to create market value for themselves and only English sells. English has acquired social value. Knowledge of English is seen to be the key to economic prosperity. Parents, especially those belonging to the middle and upper classes, expect that their children should get the best type of education and they conclude that it is possible only through English medium. People from the lower classes emulate the model-setting behavior of the middle and upper classes. So, we find that the English medium schools are open everywhere in the countryside! The perception of the policy makers, the recommendations and guidelines of the educationists and the legal implications of the official guidelines as regards language choice and medium do not jibe well with the perception of the parents. India has the largest middle class and this middle class has demonstrated its desire to go in for English as the medium of instruction. This has led to an incompatibility between the policy and its effective implementation. Like in many spheres of national life, the policy is kept as an ideal, but its implementation is always half-hearted. Most people would like to see that English has an active role

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The screenshot shows the homepage of the International Journal of Research and Analytical Reviews (IJRAR). The header includes navigation links for Home, Editorial, For Author, Current Issue, Archive, Conference Proposal, and Submit Paper Online. The main content area features the journal's logo, title, and key information: ISSN 2348-1269 (E-ISSN) and 2349-5138 (P-ISSN), established in 2014. A call for papers for Volume 11, Issue 3, August 2024 is prominently displayed. A search bar is available for finding papers by name or author. A live chat window is open on the right side of the page.

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## STEPPING DOWN THE ALTAR: THE INCLUSIVE CLASSROOM

Indrani Ray, Assistant Professor, Dept. of English, Katwa College

Author Note: Indrani Ray has been awarded M.Phil on *Challenges of Teaching Communicative English in the Colleges of Kolkata*. She has been teaching English Literature and Language in Undergraduate level since 2008 and is also teaching Literature at the Post Graduate level as a Guest Lecturer since 2015.

### Abstract:

Based on a study of both biological and cultural aspects of intelligence, Howard Gardner (1993) concluded that students should be seen not as a 'stock-standard' child, but rather as a set of abilities, talents or mental skills, which we call intelligences. Further to this idea, he believed students learn, and should be taught, in a variety of ways. An inclusive classroom is one that caters for all students' diverse educational needs. The importance of creating an inclusive classroom environment is reinforced through UNESCO (2001), and the Commonwealth Disability Discrimination Act 1992. Differentiation for inclusion is the

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The screenshot shows the homepage of the Economic & Political Weekly website. The main article is titled "Income Convergence among the Districts of West Bengal" with the subtitle "Evidence from Neoclassical Growth and Panel Unit Root Models". The article is categorized as a "Special Article" and is from Volume 57, Issue No. 44-45, dated 29 Oct, 2022, published on 20 January 2024. The authors listed are Ramesh Chandra Das, Bankim Ghosh, and Utpal Das. The abstract discusses the inter-district convergence of per capita incomes in West Bengal, noting that the districts are diverging between 1995 and 2014. The authors are grateful to an anonymous reviewer for their comments. The article is tagged with "Per Capita Income", "West Bengal", and "Policy".

Link: [Home | Economic and Political Weekly \(epw.in\)](http://Home | Economic and Political Weekly (epw.in))

  
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### Assessing Urban Flood Hazard Vulnerability Using Multi-Criteria Decision Making and Geospatial Techniques in Nabadwip Municipality, West Bengal in India

by Tanmoy Basu<sup>1</sup>, Biraj Kanti Mondal<sup>2\*</sup>, Kamal Abdelrahman<sup>3</sup>, Mohammed S. Fnais<sup>3</sup> and Sarbeswar Praharaj<sup>4</sup>

<sup>1</sup> Faculty (SACT-1), Department of Geography, Katwa College, Katwa 713130, West Bengal, India  
<sup>2</sup> Department of Geography, Netaji Subhas Open University, Kolkata 700064, West Bengal, India  
<sup>3</sup> Department of Geology and Geophysics, College of Science, King Saud University, Riyadh 11451, Saudi Arabia  
<sup>4</sup> Knowledge Exchange for Resilience, School of Geographical Sciences and Urban Planning, Arizona State University, Tempe, AZ 85281, USA

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The screenshot shows the homepage of the Atmosphere journal website. On the left, there is a 'Journal Menu' with links to 'Atmosphere Home', 'Aims & Scope', 'Editorial Board', 'Reviewer Board', 'Topical Advisory Panel', 'Instructions for Authors', 'Special Issues', 'Topics', 'Sections & Collections', 'Article Processing Charge', 'Indexing & Archiving', 'Editor's Choice Articles', 'Most Cited & Viewed', 'Journal Statistics', 'Journal History', 'Journal Awards', 'Society Collaborations', and 'Editorial Office'. Below the menu is a 'Journal Browser' with a dropdown menu set to 'volume'. The main content area features the journal title 'Atmosphere' and a description: 'Atmosphere is an international, peer-reviewed, open access journal of scientific studies related to the atmosphere published monthly online by MDPI. The Italian Aerosol Society (IAS) and Working Group of Air Quality in European Citizen Science Association (ECSA) are affiliated with Atmosphere and their members receive a discount on the article processing charges.' It lists several key features: 'Open Access' (free for readers), 'High Visibility' (indexed in Scopus, SCIE, Ei, etc.), 'Journal Rank' (CiteScore - Q2), 'Rapid Publication' (15.8 days submission), 'Recognition of Reviewers' (discount on APC), and 'Testimonials'. It also mentions companion journals in Meteorology and Aerobiology and provides the Impact Factor (2.5 in 2023). On the right, there is a 'News' section with two items: 'MDPI Romania Author Training Sessions in May' (2 August 2024) and 'Meet Us at the RGS-IBG Annual International Conference 2024, 27-30 August 2024, London, UK' (12 July 2024). A 'More News & Announcements...' link is also present. At the bottom, a cookie consent banner is displayed with 'Allow all' and 'Allow selection' buttons.

**Title of the Paper:** How to Get Rid of Suicidal Thoughts: A Psychological Remedy

**Journal Name:** Inquest A Journal of Social Science and Humanities

  
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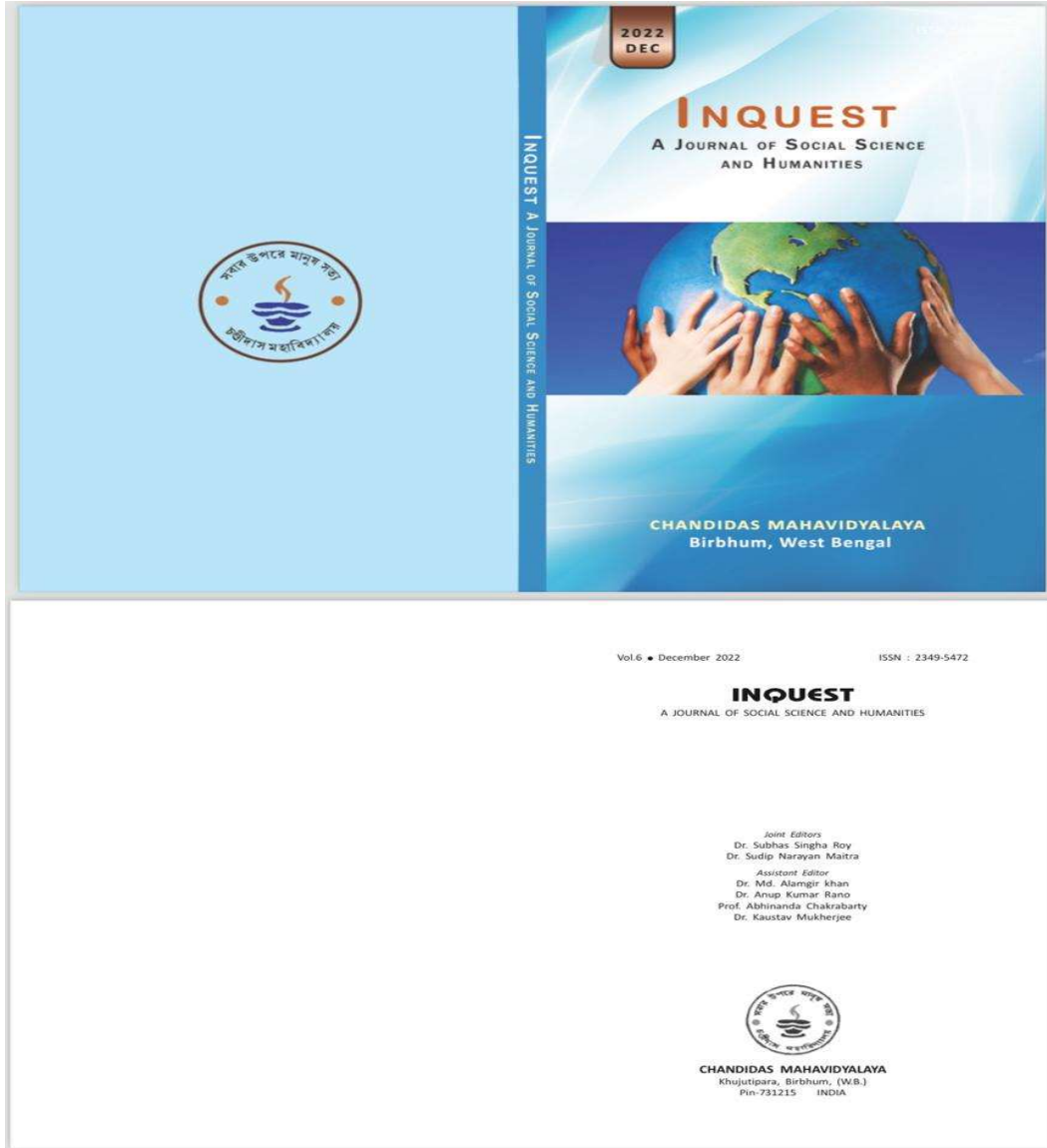
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## How to Get Rid of Suicidal Thoughts: A Psychological Remedy

Prakash Mondal\*

### Abstract

From the primordial phase, suicide occurs more often in older than in younger people, but is still one of the leading causes of death in late childhood and adolescence worldwide. This not only results in a direct loss of many young lives, but also has disruptive psychosocial and adverse socio-economic effects. From the perspective of public mental health, suicide among young people is a main issue to address. Therefore, we need good insight in the risk factors contributing to suicidal behavior in youth. This mini review gives a short overview of the most important risk factors for late school-age children and adolescents, as established by scientific research in this domain. Key risk factors found were: mental disorders, previous suicide attempts, specific personality characteristics, genetic loading and family processes in combination with triggering psychosocial stressors, exposure to inspiring models and availability of means of committing suicide. Further unraveling and knowledge of the complex interplay of these factors is highly relevant with regard to the development of effective prevention strategy plans for youth suicide.

**Key words:** Self-directed, Prevention, Suicide, Suicidal behavior, and depressed.

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**2023-2024**

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*Crystal Growth & Design* publishes theoretical and experimental studies of the physical, chemical, and biological phenomena and processes related to the design, growth, and application of crystalline materials. Synergistic approaches originating from different disciplines and technologies and integrating the fields of crystal growth, crystal engineering, intermolecular interactions, and industrial application are encouraged.

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**Journal Name:** Inquest A Journal of Social Science and Humanities

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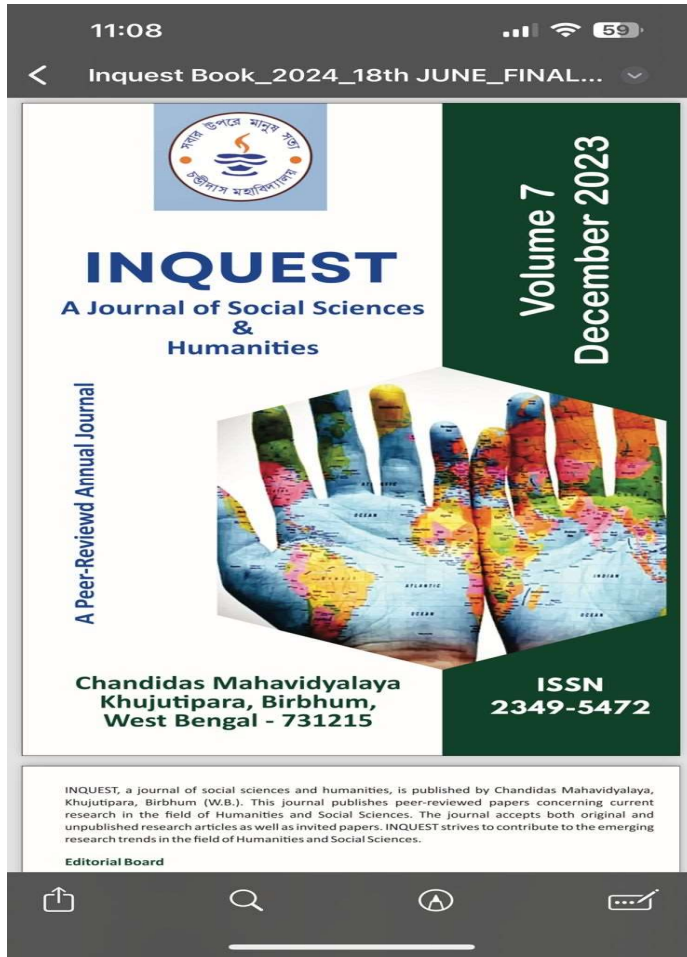
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**The Relevance of Artificial Intelligence In  
The Light of Kantian Ethics**

**Prakash Mondal**  
State Aided College Teacher, Department of Philosophy,  
Katwa College

**Abstract**

*Of late, Artificial Intelligence has gained a lot of influence in India as well as in the whole world. There is a heated debate in intellectual circles about whether the spread of Artificial Intelligence will bring relief to the people of the world or increase suffering in the coming days. Artificial Intelligence otherwise known as AI is the development and the theory of computer systems capable of performing certain*



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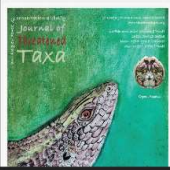
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## Assessment of diversity of Odonata fauna in selected sites of Purba Bardhaman district, West Bengal, India



**Sulagna Mukherjee**  
Department of Zoology  
<https://orcid.org/0009-0001-8842-3299>

**Rabindranath Mandal**  
P.G. Department of Zoology

### Abstract

Purba-Bardhaman, a newly emerged district of West Bengal was surveyed for listing its odonate diversity. The district is located in southern West Bengal, and two major rivers, Damodar and Ajay, run through it. It also has a lot of small rivers, perineal and seasonal water bodies, grasslands, marshes, and agricultural fields, making it a great place for odonates. Five different sites of the district were surveyed by direct search and opportunistic sighting methods for a period of two years (March 2021 to February 2023) and odonate diversity was listed. We have found a total of 47 species belonging to 35 genera and six families from this district. The most diverse family was Libellulidae, with 24 species. A few major findings from this study were *Macrogomphus montanus*, *Platygomphus dolabratus*, *Lathrecista asiatica*, *Libellago*

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**Review Process:** Double blind peer review.

**Year of Foundation:** 2010

**Volumes published so far:** The journal regularly publishes its issues as per the defined frequency. 13 volumes published so far.

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The screenshot shows the ACS Publications website interface. The article title is "Chemically Bonded Pepsin via Its Inert Center to Diazo Functionalized Silica Gel through Multipoint Attachment Mode: A Way of Restoring Biocatalytic Sustainability over 'Wider pH' Range". The abstract discusses the role of proteolytic enzymes and the use of diazo-functionalized silica gel for enzyme immobilization. A diagram illustrates the process: a pepsin molecule (represented as a red and blue structure) is immobilized on a silica gel surface (represented as a grey sphere) through its inert center. The diagram shows that in a solvent pH range of 2-8.4, the macromolecular folding remains unchanged. The article has 207 views and 1 citation. The page also includes a "CONTINUE" button at the bottom.

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Metric	Value
Article Downloads	5,489,984
2-Year Impact Factor	3.7
5-Year Impact Factor	3.5
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