

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

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)	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Cleaner production of vanillin through biotransformation of ferulic acid esters from agroresidue by <i>Streptomyces sannanensis</i> .	Chattopadhyay, P., Banerjee, G. and Sen, S.K.	Botany	Journal of Cleaner Production	2018	0959-6526	<a href="https://www.sciencedirect.com/journal/journal-of-cleaner-production">https://www.sciencedirect.com/journal/journal-of-cleaner-production</a>	<a href="https://doi.org/10.1016/J.JCLEPRO.2018.02.043">https://doi.org/10.1016/J.JCLEPRO.2018.02.043</a>	Yes	
Demographic Divide in a Riverine Region: An Impact Assessment of Physico-Political Process	Prof. (Dr.) A K M Anwaruzzaman & Rentu Biswas	Geography	The Geographical Review of India	2018	0375-6386			Yes	
Socio-economic Impacts of PMGSY on Murshidabad (West Bengal), India	Prof. (Dr.) A K M Anwaruzzaman & Rentu Biswas	Geography	Punjab Geographer	2018	0973-3485			Yes	
Impact of PMGSY on Socio-economic Development: A Case Study of Chandpur-Kushabaria Road, Murshidabad District, West Bengal	Rentu Biswas & Prof. (Dr.) A K M Anwaruzzaman	Geography	Konkan Geographer	2018	2277-4858			Yes	
GUILT AND REPENTANCE LEADING TO INSANITY IN MAHESH DATTANI'S BRAVELY FOUGHT THE QUEEN AND TARA	CHAITALI GIRI	ENGLISH	NEW ACADEMIA	2018	2347-2073	<a href="https://interactionsforum.com/new-academia-issues-2018/vol-vii-issue-iv-oct-2018">https://interactionsforum.com/new-academia-issues-2018/vol-vii-issue-iv-oct-2018</a>		No	
AFGHANISTAN AND AFGHANS FINDING PEACE OF LIVING, LEAVING HOMELAND–WITH REFERENCE TO KHALED HOSSEINI'S NOVELS	CHAITALI GIRI	ENGLISH	RESEARCH GURU	2018	2349-266X	<a href="https://www.researchguru.net/vi-ewissue.php?isn=Issue%204&amp;mn=March&amp;yr=2019&amp;vn=Volume%2012">https://www.researchguru.net/vi-ewissue.php?isn=Issue%204&amp;mn=March&amp;yr=2019&amp;vn=Volume%2012</a>		No	
Population Dynamics Study for Triple-E Sustainable Management of a Major Pest, <i>Leptocoris aratorius</i> Fabricius (Hemiptera:Alydidae).	Nayan Roy	Zoology	International Journal of Entomology Research.	2018	2455-4758	<a href="https://www.entomologyjournals.com/">https://www.entomologyjournals.com/</a>	NA	Yes	
Gender Preferences in the Distribution of Food among 6 - 24 Months Children in an Urban Community of Kolkata	Pampa Basu, Arupkumar Chakrabarty, Urmila Dasgupta, Krishnadas Bhattacharyya, Saikat Bhattacharya, Kazi Monjur Ali	Nutrition	Acta Scientific Nutritional Health	2018	2582-1423	<a href="https://actascientific.com/ASNH-Article-Inpress.php">https://actascientific.com/ASNH-Article-Inpress.php</a>	<a href="https://actascientific.com/ASNH/pdf/ASNH-02-0111.pdf">https://actascientific.com/ASNH/pdf/ASNH-02-0111.pdf</a>	No	
Unveiling the Potential of Unfused Bichromophoric Naphthalimide to Induce Cytotoxicity by Binding to Tubulin: Breaks Monotony of Naphthalimides as Conventional Intercalators.	Joshi RS, Mukherjee DD, Chakrabarty S, Martin A, Jadhao M, Chakrabarti G, Sarkar A, Ghosh SK.	Microbiology	Journal of Physical Chemistry B (ACS Publication)	2018	ISSN: 1520-6106 (print) ISSN: 1520-5207 (web)	<a href="https://pubs.acs.org/journal/jpcbfk">https://pubs.acs.org/journal/jpcbfk</a>	DOI: 10.1021/acs.jpcc.7b10429	Yes	
Recent advancement on chemical arsenal of Bt toxin and its application in pest management system in agricultural field.	Chattopadhyay, P. and Banerjee, G.*	Botany	3 Biotech	2018	ISSN: 2190-572X	<a href="https://link.springer.com/journal/13205">https://link.springer.com/journal/13205</a>	<a href="https://doi.org/10.1007/S13205-018-1223-1">https://doi.org/10.1007/S13205-018-1223-1</a>	Yes	
Vanillin biotechnology: the perspectives and future.	Banerjee, G. and Chattopadhyay, P.*	Botany	Journal of the Science of Food and Agriculture	2019	ISSN: 0022-5142	<a href="https://scijournals.onlinelibrary.wiley.com/journal/10970010">https://scijournals.onlinelibrary.wiley.com/journal/10970010</a>	<a href="https://doi.org/10.1002/JSFA.9303">https://doi.org/10.1002/JSFA.9303</a>	Yes	
Corticosteroid Catabolism by <i>Klebsiella pneumoniae</i> as a Possible Mechanism for Increased Pneumonia Risk.	Chattopadhyay, P. and Banerjee, G.*	Botany	Current Pharmaceutical Biotechnology	2019	ISSN: 1389-2010	<a href="https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology">https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology</a>	<a href="https://doi.org/10.2174/1389201020666190313153841">https://doi.org/10.2174/1389201020666190313153841</a>	Yes	
Tuberculosis related stigma attached to the adherence of Directly Observed Treatment Short Course (DOTS) in West Bengal, India	Arupkumar Chakrabarty, Pampa Basu, Kazi Monjur Ali, Debidas Ghosh	Nutrition	Indian Journal of Tuberculosis	2019	0019-5707	<a href="https://www.sciencedirect.com/journal/indian-journal-of-tuberculosis">https://www.sciencedirect.com/journal/indian-journal-of-tuberculosis</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019570718302737#preview-section-abstract">https://www.sciencedirect.com/science/article/abs/pii/S0019570718302737#preview-section-abstract</a>	Yes	

Life table and economic threshold concept for ecologically sustainable management of <i>Diacrisia casignetum</i> Kollar (Lepidoptera: Arctiidae) on Jute.	Nayan Roy	Zoology	Entomon	2019	0377-9335	<a href="https://doi.org/10.33307/entomon.v44i.436">https://doi.org/10.33307/entomon.v44i.436</a>	NA	Yes
Genocide: The Major Contour of Justice in Afghanistan Referring Khaled Hosseini's <i>A Thousand Splendid Suns</i>	CHAITALI GIRI	ENGLISH	IMPRESSIONS	2019	0974-892X	<a href="https://impressions.org.in/jul19/ar_cgiri.html">https://impressions.org.in/jul19/ar_cgiri.html</a>		No
"Psychic Sexuality: Memory and Dream in John Updike's	Pradipta Sengupta	English	Belgrade BELLS	2019	1821-3138(Printed)	<a href="https://belgrade-bells.fil.bg.ac.rs/index.php/belgrade-bells">https://belgrade-bells.fil.bg.ac.rs/index.php/belgrade-bells</a>		No
Assessment on awareness level about diarrhoea and its management among mothers attending outpatient department in a rural hospital of West Bengal, India	Basu P , Chakrabarty A , Bhattacharya S , Bhattacharya K, Dasgupta U , Bhattacharya S, Ali KM, Pampa Basu , Arupkumar Chakrabarty , Salil Bhattacharya, Krishnadas Bhattacharya, Urmila Dasgupta , Saikat Bhattacharya	Nutrition	Bangladesh Journal of Medical Science	2019	2076-0299	<a href="http://www.banglajol.info/index.php/BJMS">http://www.banglajol.info/index.php/BJMS</a>	file:///C:/Users/USER/Downloads/Assessment_on_the_awareness_level_about_diarrhoea_.pdf	Yes
Jute leaf physicochemical cues mediated behavioral responses of <i>Diacrisia casignetum</i> Kollar.	Nayan Roy	Zoology	Agricultural Research	2019	2249-7218	<a href="https://doi.org/10.1007/s40003-018-0362-2">https://doi.org/10.1007/s40003-018-0362-2</a>	NA	Yes
Relevance of Swami Vivekananda's Views in the 21st Century	DR. ANNAPURNA GHOSH	SANSKRIT	Shodh Navneet	2019	2321-6581	HARD COPY ONLY		No
Deception, Misrule and a Substantial Saturnalia in Shakespeare's Twelfth Night, a Festive "Comedy"	CHAITALI GIRI	ENGLISH	RESEARCH GURU	2019	2349-266X	<a href="https://www.researchguru.net/viweissue.php?isn=Issue%204&amp;mn=March&amp;yr=2019&amp;vn=Volume%2012">https://www.researchguru.net/viweissue.php?isn=Issue%204&amp;mn=March&amp;yr=2019&amp;vn=Volume%2012</a>		No
Priyadarshni and Micnhimers' Lines Across Oceans: Lyrics on Multifariousness of Love in an Era of Lovelessness	CHAITALI GIRI	ENGLISH	SETU	2019	2475-1359	<a href="https://www.setumag.com/2019/04/priyadarshni-and-micnhimers-lines.html">https://www.setumag.com/2019/04/priyadarshni-and-micnhimers-lines.html</a>		No
Yoga as Found in Indian Classical and Buddhist Literature	DR. ANNAPURNA GHOSH	SANSKRIT	Centre for Buddhist Studies	2019	978-81-86359-77-x	HARD COPY ONLY		No
Intrinsic role of bacterial secretion systems in phylogenetic niche conservation of <i>Bradyrhizobium</i> .	Banerjee, G., Basak, S., Roy, T. and Chattopadhyay, P.*	Botany	FEMS Microbiology Ecology	2019	ISSN: 0168-6496	<a href="https://academic.oup.com/femsec">https://academic.oup.com/femsec</a>	<a href="https://doi.org/10.1093/femsec/fiz165">https://doi.org/10.1093/femsec/fiz165</a>	Yes
Targeting cellular microtubule by phytochemical apocynin exhibits autophagy-mediated apoptosis to inhibit lung carcinoma progression and tumorigenesis.	Paul S, Chakrabarty S, Ghosh S, Nag D, Das A, Dastidar DG, Dasgupta M, Dutta N, Kumari M, Pal M, Chakrabarti G.	Microbiology	Phytomedicine (Elsevier)	2019	ISSN: 1618-095X (online) ISSN:0944-7113 (print)	<a href="https://www.sciencedirect.com/journal/phytomedicine">https://www.sciencedirect.com/journal/phytomedicine</a>	DOI: 10.1016/j.phymed.2019.153152	Yes
A novel triazole NMK-T-057 induces autophagic cell death in breast cancer cells by inhibiting $\gamma$ -secretase-mediated activation of Notch-signaling.	Das A, Narayanam MK, Paul S, Mukherjee P, Ghosh S, Dastidar DG, Chakrabarty S, Ganguli A, Basu B, Pal M, Chatterjee U, Banerjee SK, Kumar D, Chakrabarti G.	Microbiology	Journal of Biological Chemistry (ASBMB)	2019	ISSN:0021-9258	<a href="https://www.jbc.org/">https://www.jbc.org/</a>	DOI: 10.1074/jbc.RA119.007671	Yes
Theaflavin and Epigallocatechin-3-gallate Synergistically Induce Apoptosis Through Inhibition of PI3K/Akt Signaling Upon Depolymerizing Microtubules in HeLa Cells.	Chakrabarty S, Nag D, Ganguli A, Das A, Dastidar DG, Chakrabarti G.	Microbiology	Journal of Cellular Biochemistry (Wiley publication)	2019	ISSN:1097-4644	<a href="https://onlinelibrary.wiley.com/journal/10974644">https://onlinelibrary.wiley.com/journal/10974644</a>	DOI: 10.1002/jcb.27886	Yes

Jatiyotabadi Mukti Prakalpa ebong Lingo Rajneeti	Dr. Arpita Banerjee	Political Science	Rabindra Bharati Journal of Political Science, Vol-xii and xiii	2019	ISSN-2393-8218			Yes
Two-sex life table and feeding dynamics of <i>Spilosoma obliqua</i> Walker (Lepidoptera: Arctiidae) on three green gram cultivars.	Nayan Roy	Zoology	Bulletin of Entomological Research	2020	0007-4853	<a href="https://doi.org/10.1017/S0007485319000452">https://doi.org/10.1017/S0007485319000452</a>	NA	Yes
A Critical Study of Saktitattva as reflected in Vedic Literature and its importance in Modern Society.	DR. AMIT KUMAR SAHA	SANSKRIT	GORTERIA	2020	0017-2294	<a href="https://gorteria.nationalherbarium.com/">https://gorteria.nationalherbarium.com/</a>		No
Population ecology and ETs based time series for climate smart pest management of <i>Spilosoma obliqua</i> Walker.	Nayan Roy	Zoology	Entomon	2020	0377-9335	<a href="https://doi.org/10.33307/entomon.v45i1.500">https://doi.org/10.33307/entomon.v45i1.500</a>	NA	Yes
Green management of rice weevil, <i>Sitophilus oryzae</i> L. (Coleoptera: Curculionidae) by new botanicals.	Nayan Roy	Zoology	Journal of Entomological Research	2020	0378-9519	<a href="https://doi.org/10.5958/0974-4576.2020.00095.X">https://doi.org/10.5958/0974-4576.2020.00095.X</a>	NA	Yes
Biochemical Characterization and Antibiotic Sensitivity Profiling of uropathogenic bacterial strains isolated from urine sample of UTI patients	Banerjee, Kazi Monjur Ali, Biplab Giri, Sandeep Kumar Dash	Nutrition	Journal of Advanced Scientific Research	2020	0976-9595	<a href="https://scisage.info/index.php/JASR">https://scisage.info/index.php/JASR</a>	<a href="https://scisage.info/index.php/JASR/article/view/444">https://scisage.info/index.php/JASR/article/view/444</a>	Yes
PHARMACEUTICAL IMPORTANCE OF MANGIFERA INDICA: A REVIEW	Pallavi Majumder, Surajit Das, Parimal Das, Kazi Monjur Ali	Nutrition	Journal of Advanced Scientific Research	2020	0976-9595	<a href="https://scisage.info/index.php/JASR">https://scisage.info/index.php/JASR</a>	<a href="https://scisage.info/current_issue_publish.php?p=748">https://scisage.info/current_issue_publish.php?p=748</a>	Yes
Orthonoitik ebong Samajik Prekhhapote Rabindranather sathe Marx o Gandhir Dwanda ebong Melbondhon	Hiranya Lahiri	Economics	Antarmukh	2020	2249-3751	<a href="https://antarmukh.com/">https://antarmukh.com/</a>	Not Available. Hard Copy Available	Yes
Bharotiyo Arthaniti o Atmoporichoyer Sonkot	Hiranya Lahiri	Economics	Antarmukh	2020	2249-3752	<a href="https://antarmukh.com/">https://antarmukh.com/</a>	Not Available. Hard Copy Available	Yes
Cleanliness and Holistic Health in Buddhism	DR. ANNAPURNA GHOSH	SANSKRIT	Prachi -Prajna	2020	2348-8417	<a href="https://sites.google.com/site/prachiprajna/sastramanjusa">https://sites.google.com/site/prachiprajna/sastramanjusa</a>		No
GEOLOGY AND LITHOLOGICAL CHARACTERISTICS OF THE EASTCENTRAL RAJMAHAL HIGHLANDS, JHARKHAND, INDIA	Dr. Milan Mondal	Geography	JOURNAL OF ARTS, SCIENCE AND TECHNOLOGY (JAST),	2020	2395-4353			NO
The Notion of Primitive Certainty in Ludwig Wittgenstein's 'On Certainty'	Dr. Ahinpunya Mitra	Philosophy	Journal of Foundational Research	2020	2395-5635	<a href="https://www.unirajphilosophy.ac.in/JrnlRecentIssues.aspx">https://www.unirajphilosophy.ac.in/JrnlRecentIssues.aspx</a>	Volume 28, Issue 1, January 2020, available in the website link	Yes
A Preliminary Study on the Spider Fauna of Ramnabagan Wildlife Sanctuary, East Burdwan	Payel Biswas and Soumyajit Chowdhury	Zoology	Journal of Advanced Scientific Education & Research (JASER)	2020	2583-0155 (Online)	<a href="https://www.rkmvcraha.org/media.aspx">https://www.rkmvcraha.org/media.aspx</a>	NA	No
PRACHIN PURBABANGA GITIKAI ISHA KHAN O KEDAR RAI: PRASANGA RAJNAITIC ITIHAS	DR. MOUPRIYA PAL	BENGALI	KHOAI. ART AND HUMANITIES	2020	3319-8389			YES
Trauma, Body Movement and Mental Health: An Appreciation of Waiting for Godot	Dr Joyanta Dangar	English	Rupkatha Journal on Interdisciplinary Studies in Humanities (Vol. 12, No. 6)	2020	E-ISSN 0975-2935	<a href="https://rupkatha.com/V12/n6/v12n607.pdf">https://rupkatha.com/V12/n6/v12n607.pdf</a>		Yes

A Defensive Approach against Mathematical Cryptanalysis using Symmetric key and Fuzzy based Session key.	Anirban Bhowmik, Dr.Sunil Karforma, Joydeep Dey, Dr.Arindam Sarkar	Computer Science	Journal of Mathematical Sciences & Computational Mathematics	2020	eISSN 2644-3368)	<a href="https://jmscm.smartsociety.org/">https://jmscm.smartsociety.org/</a>	N/A	No
Sculptural Art of the Buddhist and Jaina Cult of Mother Goddesses in Bengal during the Pre-Pala Period: An Iconographic Study,	Dr. Rajeshwar Roy	History	Panorama of South Asian Culture Literature and Society,	2020	ISBN- 978-81-8064-339-2,			Yes
যোগ এবং শারীরিক স্বাস্থ্য-একটি পর্যালোচনা	Mr. RATAN SADHU	SANSKRIT	Yogatattwam	2020	ISBN-978-93-82399-64-3	HARD COPY ONLY		No
Trauma and Healing: A Reading of Stephen Alter's Becoming a Mountain	Dr Joyanta Dangar	English	The Criterion: An International Journal in English (Vol. 11, Issue 4)	2020	ISSN 0976-8165			No
The (Im)possibility of Mourning: Partition Trauma in M.S. Sarna's "Savage Harvest" and Rajee Seth's "Whose History."	Dr Joyanta Dangar	English	GNOSIS: An International Journal of English Language and Literature (Vol. 5, Issue 4,	2020	ISSN 2394-0131			No
Enhanced photocatalytic and antibacterial activity of mechanosynthesized TiO <sub>2</sub> -Ag nanocomposite in wastewater treatment.	Ghosh M, Mondal M, Manndal S, Roy A, Chakrabarty S, Chakrabarti G, Pradhan SK.	Microbiology	Journal of Molecular Structure (Elsevier)	2020	ISSN: 1872-8014 (online) ISSN: 0022-2860 (print)	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2020.128076">doi.org/10.1016/j.molstruc.2020.128076</a>	Yes
Callus induction and indirect regeneration of <i>Thunbergia coccinea</i> Wall	Sultana KW, Chandra I, Roy A	Microbiology	Plant Physiology Reports (Springer)	2020	ISSN: 2662 2548	<a href="https://link.springer.com/journal/10.1007/s40502-020-00501-4">https://link.springer.com/journal/10.1007/s40502-020-00501-4</a>		Yes
Becoming Tribal :Heritage,Identity and Ethno politics in Chetan Raj Shrestha's <i>The light of the Clan</i>	Jemima Sakum Phipon	English	postscriptum	2020	ISSN:2456-7507	<a href="http://postscriptum.co.in">http://postscriptum.co.in</a>		No
Enhanced antifungal activity of fluconazole conjugated with Cu-Ag-ZnO nanocomposite.	Ghosh M, Mandal S, Roy A, Chakrabarty S, Chakrabarti G, Pradhan SK.	Microbiology	Materials Science & Engineering C (Elsevier)	2020	ISSN:2772-9516(print)ISSN: 2772-9508(online)	<a href="https://www.sciencedirect.com/journal/materials-science-and-engineering-c">https://www.sciencedirect.com/journal/materials-science-and-engineering-c</a>	DOI: 10.1016/j.msec.2019.110160	Yes
Dyarthobodhokotar Antorale: Homi K Bhabha Ebong Ouponibeshik Hridaybiswa	Dr. Arpita Banerjee	Political Science	Alochona Chakra,No 49:34 <sup>th</sup> year, 2 <sup>nd</sup> issue, Registration Number: RN 9543/87	2020	ISSN-2231-3990			Yes
Pseudo Political Emancipation: A Case Study of Elected Women Representatives in the Burdwan Municipality	Dr. Kamal Chandra Barman	Political Science	International Journal of Multidisciplinary Educational Research, Volume: 09, Issue: 10	2020	ISSN-2277-7881			No
Palliative Touch, A Care and Cure Model towards Drug Addicts: A Sociological Exploration	Dr. Kamal Chandra Barman	Political Science	International Journal of Creative Research Thoughts, Volume: 08, Issue: 12	2020	ISSN-2320-2882			No

Drug Addiction, A Step Towards Anti-Social Activities: Where do we Stand for and Where to go?	Dr. Kamal Chandra Barman	Political Science	International Journal of Research and Analytical Reviews, Volume: 07, Issue: 04	2020	ISSN-2348-1269			No
Indian Nationalism: A Dilemma between Sri Aurobindo Ghosh's concept of Spiritual Nationalism and Western concept of Nationalism	Dr. Kamal Chandra Barman	Political Science	Journal of Emerging Technologies and Innovative Research, Volume: 07, Issue: 06	2020	ISSN-2348-5162			No
Renaissance, A Political Doctrine of Today's Liberalism: Jottings In Indian Context	Dr. Kamal Chandra Barman	Political Science	International Journal of Social Science and Economic Research, Volume 05, Issue 02	2020	ISSN-2455-8832			No
Quest of Inclusion for the Excluded: Strategies to Promote Socio-Cultural Inclusion of the Rajbanshi Community in West Bengal	Dr. Kamal Chandra Barman	Political Science	International Journal of Social Science and Economic Research, Volume: 07, Issue: 04	2020	ISSN-2455-8834			No
Re- Thinking Indian Diaspora: A Study of Bengali Speaking Communities in Assam	Dr. Kamal Chandra Barman	Political Science	International Research Journal of Modernization in Engineering Technology and Science, Volume 02, Issue 12	2020	ISSN-2582-5208			No
The Moor of Venice: Critically Analysing Othello based on Race, Colour, Gender as the Social Constructor, and the Facilitator to Kill Desdemona.	Sneha Chakraborty and Oly Saha	English	LITINFINITE JOURNAL - Peer -reviewed Journal of Literature and Socoal Sciences	2020	ISSnN 2582 0400	Litinfinite Journal   ISSN: 2582-0400 [Online]	8_Sneha-Chakraborty.pdf (litinfinite.com)	No
SOMNATH BANDOPADHYAYER ANTAHIN ANTARIN PROSITOVOTRIKA: RUPANTARKAMI JIBONER ANTARJAGAT	DR.RAJAT BISWAS	BENGALI	EBONG MAHUVA	2020				Yes
Immanuel Kant-er Maryada Tattva	Pran Kumar Rajak	Philosophy	Khoai	2021	23198389		Volume 46, December 2021	Yes
Wireless COVID-19 Telehealth: Leukocytes Encryption Guided by Amino Acid Matrix	Joydeep Dey, Soumi Mukherjee	Computer Science	Wireless Personal Communications	2021	0929-6212	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>		Yes
Musically Modified Substitution-Box for Clinical Signals Cipherring in Wireless Telecare Medical Communicating Systems	Arindam Sarkar, Joydeep Dey, Sunil Karforma	Computer Science	Wireless Personal Communications	2021	0929-6212	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>		Yes
Modular arithmetic and subset sum problem: a state-of-art technique in information security issues towards smart vehicular system.	Anirban Bhowmik	Computer Science	Int. J. Vehicle Information and Communication Systems (Inderscience).	2021	1741-8208, 1471-0242			Yes
Two-sex life table and host preference studies of <i>Bactrocera dorsalis</i> Hendel (Diptera: Tephritidae).	Nayan Roy	Zoology	ENTOMON	2021	0377-9335	<a href="https://doi.org/10.33307/entomon.v46i1.582">https://doi.org/10.33307/entomon.v46i1.582</a>	NA	Yes
Population Dynamics and Nutritional Ecology Based Economic Threshold Calculation for Sustainable Management of <i>Spilosoma obliqua</i> Walker on Sesame Cultivars.	Nayan Roy	Zoology	Tropical Ecology	2021	0564-3295	<a href="https://doi.org/10.1007/s42965-012-00179-w">https://doi.org/10.1007/s42965-012-00179-w</a> .	NA	Yes

Understanding of mental health-related stigma among people in urban Kolkata.	Dey, Soumyadeep; Ganguli, Bhaswati; Khemka, Gunjan C.; Roy, Sarbani Das; Roy, Laboni; Chakrabartty, Arupkumar.; Ali, Kazi Monjur; Dey, Abhijit	Nutrition	Journal of Mental Health and Human Behaviour	2021	0971-8990	<a href="https://journals.lww.com/mhnb/pages/default.aspx">https://journals.lww.com/mhnb/pages/default.aspx</a>	<a href="https://www.jmhnb.org/tem p/JMentalHealthHumBehav252106-622644_171744.pdf">https://www.jmhnb.org/tem p/JMentalHealthHumBehav252106-622644_171744.pdf</a>	Yes
SULTANI AMALER PREKHAPATE SRICHAITANYADEVER BHAKTIBADI ANDOLAN :PRASANGA BANGLA CHAITANYA GRANTHA	DR. MOUPRIYA PAL	BENGALI	TABU EKALABYA	2021	0976-9463			YES
KABIR SUMANER GANE MANASAMONGOLER ANUSHANGO	DR.RAJAT BISWAS	BENGALI	TABU EKALABYA	2021	0976-9463			No
Cryptographic Engineering on COVID-19 Telemedicine: An Intelligent Transmission Through Recurrent Relation Based Session Key	Joydeep Dey, Anirban Bhowmik, Dr.Arindam Sarkar, Dr.Sunil Karforma, Dr.Bappaditya Chowdhury	Computer Science	Wireless Personal Communications	2021	1572-834X, 0929-6212.	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>	<a href="https://doi.org/10.1007/s11277-021-09045-3">https://doi.org/10.1007/s11277-021-09045-3</a>	Yes
Synergism in host selection behaviour of three generalists towards leaf cuticular wax of sesame cultivars.	Nayan Roy	Zoology	Neotropical Entomology	2021	1678-8052	<a href="https://doi.org/10.1007/s13744-021-00892-0">https://doi.org/10.1007/s13744-021-00892-0</a> .	NA	Yes
Population dynamics and economic thresholds-based time series for smart pest management of sesame.	Nayan Roy	Zoology	International Journal of Tropical Insect Science.	2021	1742-7584	<a href="https://doi.org/10.1007/s42690-021-00437-3">https://doi.org/10.1007/s42690-021-00437-3</a> .	NA	Yes
Environmental Ethics in the Play, Abhijnasakuntalam.	DR. AMIT KUMAR SAHA	SANSKRIT	GIS SCIENCE JOURNAL	2021	1869-9391	<a href="http://www.gisscience.net">www.gisscience.net</a>		No
Socio-demographic profile, nutritional and health status of fishermen: A Review	Sk Nazibar Rahaman, Sovan Samanta, Jhimli Banerjee, Sandeep Kumar Dash, Biplab Giri, Surajit Das, Kazi Monjur Ali, Buddhadev Mondal	Nutrition	Bangladesh Journal of Medical Science	2021	2076-0299	<a href="http://www.banglajol.info/index.php/BJMS">http://www.banglajol.info/index.php/BJMS</a>	<a href="file:///C:/Users/USER/Downloads/Socio-demographic_profile_nutritional_and_health_s%20(1).pdf">file:///C:/Users/USER/Downloads/Socio-demographic_profile_nutritional_and_health_s%20(1).pdf</a>	Yes
Advancements in Adjuvanticity of Bioactive Inorganic and Organic Compounds.	Jhimli Banerjee, Sananda Dey, Kazi Monjur Ali, Biplab Giri, Sandeep Kumar Dash	Nutrition	Endocrine, Metabolic & Immune Disorders - Drug Targets	2021	2212-3873	<a href="https://www.eurekaselect.com/journal/59">https://www.eurekaselect.com/journal/59</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/33632112/">https://pubmed.ncbi.nlm.nih.gov/33632112/</a>	Yes
“Major Trends in Dalit Women’s Autobiographies in India”	Pradipta Sengupta	English	KNJIZENSTVO	2021	2217-7809	<a href="http://www.knjizenstvo.rs/en/journal/2021">http://www.knjizenstvo.rs/en/journal/2021</a>		No
Nyāya Versus Vaisesika in the Context of śabdapramāṇa	Suman Banerjee	Philosophy	Shodh Sanchar Bulletin	2021	2229-3620	<a href="http://shodhsanchar.in/">http://shodhsanchar.in/</a>		Yes
ENHANCED SECURITY PROCEDURE IN DIGITAL E-LEARNING: DYNAMIC ELLIPTIC CURVE KEY GENERATION & AES TRANSMISSION	Ambalika Ghosh, Joydeep Dey, A. Bhowmik, Dr.S. Karforma	Computer Science	International Interdisciplinary Research Journal	2021	2319-4979	<a href="https://www.viirj.org/">https://www.viirj.org/</a>		Yes
Predation potentiality of Notopterus notopterus on JE vector, Culex vishnui	U. Adhikari, A. Ghosh, Subarata Mallick and G. Chandra.	Zoology	International Journal of Mosquito Research	2021	2348-5906	<a href="https://www.dipterajournal.com">https://www.dipterajournal.com</a>	NA	No
Pivotal “New Normal” Telemedicine: secured psychiatric homeopathy medicine transmission in Post-COVID	Joydeep Dey	Computer Science	International Journal of Information Technology	2021	2511-2104	<a href="https://link.springer.com/journal/41870">https://link.springer.com/journal/41870</a>	<a href="https://doi.org/10.1007/s41870-021-00675-1">https://doi.org/10.1007/s41870-021-00675-1</a>	Yes
Newer post-COVID perspective: Teledental encryption by de-multiplexed perceptron	Joydeep Dey, Arindam Sarkar, Sunil Karforma	Computer Science	International Journal of Information Technology	2021	2511-2104			No

Linear feedback shift register and integer theory: a state-of-art approach in security issues over e-commerce	Anirban Bhowmik, Sunil Karforma	Computer Science	Electronic Commerce Research (Springer Science+ Business Media, LLC, part of Springer Nature)	2021	eISSN 1572-9362, Print ISSN 1389-5753	<a href="https://link.springer.com/journal/10660">https://link.springer.com/journal/10660</a>	<a href="https://doi.org/10.1007/s10660-021-09477-w">https://doi.org/10.1007/s10660-021-09477-w</a> , DOI : 10.21817/ijcsenet/2020/v9i4/200904014	Yes
Understanding allelopathic potential of <i>Shorea robusta</i> Gaertn. f. leaf extract.	Chandan Das and Abhijit Bandyopadhyay	Botany	IJRAR	2021	E-ISSN 2348-1269, P- ISSN 2349-5138	<a href="https://www.ijrar.org/?gad_source=1&amp;gclid=CjwKCAjwNi0BhA1EiwAWZaANKxjiBslk5v7UNifeKdjCMdnHUBF5DA0ZNPfscif635FDswuTFLQ2hoCeLwQAvD_BwE">https://www.ijrar.org/?gad_source=1&amp;gclid=CjwKCAjwNi0BhA1EiwAWZaANKxjiBslk5v7UNifeKdjCMdnHUBF5DA0ZNPfscif635FDswuTFLQ2hoCeLwQAvD_BwE</a>	<a href="http://ijrar.org/viewfull.php?&amp;p_id=IJRAR21C1485">http://ijrar.org/viewfull.php?&amp;p_id=IJRAR21C1485</a>	No
Newer post-COVID perspective: Teledental encryption by de-multiplexed perceptrons	Joydeep Dey, Arindam Sarkar , Bappaditya Chowdhury, Sunil Karforma	Computer Science	International Journal of Information Technology	2021	Electronic ISSN 2511-2112	<a href="https://link.springer.com/journal/41870">https://link.springer.com/journal/41870</a>		Yes
Episode of COVID-19 Telepsychiatry Session Key Origination Upon Swarm-Based Metaheuristic and Neural Perceptron Blend	Joydeep Dey, Arindam Sarkar , Sunil Karforma	Computer Science	SN Computer Science	2021	Electronic ISSN 2661-8907	<a href="https://link.springer.com/journal/42979">https://link.springer.com/journal/42979</a>	<a href="https://doi.org/10.1007/s42979-021-00831-1">https://doi.org/10.1007/s42979-021-00831-1</a>	Yes
Eco-spirituality in Stephen Alter's Wild Himalaya	Dr Joyanta Dangar	English	GNOSIS: An International Journal of English Language International Journal of Humanities and Social Science Invention.	2021	ISSN: 0976-8165	<a href="https://www.the-criterion.com/V12/n1/AM03.pdf">https://www.the-criterion.com/V12/n1/AM03.pdf</a>		No
Sculptures of the Goddesses Manasā Discovered from Dakshin Dinajpur District of West Bengal: An Iconographic Study.	Dr. Rajeshwar Roy	History	International Journal of Interdisciplinary Research and Innovations.	2021	ISSN: 2319-7714 (Print), 2319-7722 (online).			Yes
Sculptural Art of the Buddhist Goddesses Māricī of Pre-Medieval Bengal with Special Reference to West Bengal: An Iconographic Study.	Dr. Rajeshwar Roy	History	JAST: Journal of Arts, Science and Teaching, Volume 4	2021	ISSN: 2348-1218			Yes
Hindu Pilgrimage to the Himalayas: Kalelkar Sadhguru	Dr Joyanta Dangar	English	Social Science and Humanities Journal.	2021	ISSN: 2456-2653, Vol.5, Issue-6,			Yes
Sculptural Art of the Buddhist Goddesses Tārā in Early Medieval North Bengal: An Iconographic Survey.	Dr. Rajeshwar Roy	History	Journal of Historical Studies and Research.	2021	ISSN: 2583-0198,			Yes
Sculptures of the Goddesses MAHISASURAMARDINI of Early North Bengal: An Iconographic Survey.	Dr. Rajeshwar Roy	History	Journal of Drug Delivery Science and Technology (Elsevier)	2021	ISSN: 2588-8943 (online) ISSN: 1773-2247 (print)	<a href="https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology">https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology</a>	<a href="https://doi.org/10.1016/j.jddst.2021.102821">doi.org/10.1016/j.jddst.2021.102821</a>	Yes
Synthesis and characterization of a novel nanocarrier for biocompatible targeting of an antibacterial therapeutic agent with enhanced activity.	Ghosh M, Mandal S, Roy A, Mondal P, Mukherjee SK, Chakrabarty S, Chakrabarti G, Pradhan SK.	Microbiology	Gorteria Journal, Vol. 34	2021	ISSN-0017-2294			No
Assessing the Level of Education among Children	Sanjoy Das	Political Science	Modern Historical Studies, Vol. 14	2021	ISSN-0972-6756			Yes
Jadunath Sarkar Ebong Sangoshkritik Jatiyotabad: Ekti Bitorkito Kathopoothon	Dr. Arpita Banerjee	Political Science	Uttar Pradesh Journal of Zoology	2021	Print ISSN: 0256-971	<a href="https://mbimph.com">https://mbimph.com</a>	NA	Yes
Phytochemical screening and mosquito larvicidal efficacy of root extracts of <i>Elettaria cardamom</i> (L.) Manton against <i>Culex quinquefasciatus</i>	Subrata Mallick	Zoology						

Role of leaf extracts of <i>Annona reticulata</i> Linn. plant as larvicidal agent against Japanese Encephalitis vector, <i>Culex vishnui</i>	Subrata Mallick	Zoology	Uttar Pradesh Journal of Zoology	2021	Print ISSN:0256-971X	<a href="https://mbimph.com">https://mbimph.com</a>	NA	Yes
কালিকাপুরাণে বর্ণিত শক্তিতত্ত্ব ও তার প্রাসঙ্গিকতা	DR. AMIT KUMAR SAHA	SANSKRIT	Ebong Mahua	2021	UGC CARE List	HARD COPY ONLY		Yes
তন্ত্রশাস্ত্রে বর্ণিত শাক্তদ্বৈতবাদ	DR. AMIT KUMAR SAHA	SANSKRIT	Ebong Mahua	2021	UGC CARE List	HARD COPY ONLY		Yes
Adim o joibo Probrittir Utsho Sandhan:Prosongo Shirsendu Mukhopadhaya er 'Manab Jamin', Ebong 'Mahua'	Dr. Rajeshwar Roy	History	মানব জমিন', এবং মছয়া,	2021	UGC care listed journal			Yes
Mulsrot Jatiyotabad O Uponyash	Dr. Arpita Banerjee	Political Science	Ebong Mahua, Vol. 137	2021				Yes
NARI SAMAKAMITA EBONG AMIYAVUSHAN MAZUMDARER BIBIKTA	DR.RAJAT BISWAS	BENGALI	EBONG MAHUYA	2021				Yes
The Concept of Suffering in Sāṅkhyā Darśana	Soma Bagdi	Philosophy	GIS Science Journal	2022	18699391	<a href="http://www.gisscience.net">www.gisscience.net</a>	Volume 9, Issue 9, September 2022	Yes
Antibacterial potency of cytocompatible chitosan-decorated biogenic silver nanoparticles and molecular insights towards cell-particle interaction.	Sovan Samanta, Jitendu Banerjee , Balaram Das , Jayanta Mandal, Soumendranath Chatterjee , Kazi Monjur Ali, Saikat	Nutrition	International Journal of Biological Macromolecules	2022	0141-8130	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35961557/">https://pubmed.ncbi.nlm.nih.gov/35961557/</a>	Yes
Life Table Based ETs and Time Series for Sustainable Management of <i>Spilosoma obliqua</i> Walkar on Jute.	Nayan Roy	Zoology	Journal of Tropical Agriculture.	2022	0971-636X	<a href="https://jtropag.kau.in/index.php/ojs2">https://jtropag.kau.in/index.php/ojs2</a>	NA	Yes
Rare sightings of <i>Argiope catenulata</i> (Arachnida: Araneidae) from two Kolkata Wetlands, West Bengal, India	Soumyajit Chowdhury	Zoology	BIONOTES	2022	0972-1800	<a href="https://entosocindia.org/bionotes">https://entosocindia.org/bionotes</a>	<a href="https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2024%201-2/176.pdf">https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2024%201-2/176.pdf</a>	No
First report on the occurrence of medicinally Important Yellow Ground Star <i>Curculigo orchioides</i> Geartn. from Chintamani Kar Bird Sanctuary, South 24 Parganas, West Bengal	Soumyajit Chowdhury	Zoology	BIONOTES	2022	0972-1800	<a href="https://entosocindia.org/bionotes">https://entosocindia.org/bionotes</a>	<a href="https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2024%203-4/322-324-SOUMYAJIT%20CHOWDHUR">https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2024%203-4/322-324-SOUMYAJIT%20CHOWDHUR</a>	No
Awareness, knowledge and acceptance of COVID-19 vaccine among the people of West Bengal, India: A web-based survey	Sovan Samanta, Jitendu Banerjee, Suvrendu Sankar Kar, Kazi Monjur Ali, Biplab	Nutrition	Vacunas	2022	1576-9887	<a href="https://www.sciencedirect.com/journal/vacunas">https://www.sciencedirect.com/journal/vacunas</a>	<a href="https://doi.org/10.1016/j.vacun.2022.01.002">https://doi.org/10.1016/j.vacun.2022.01.002</a>	Yes
Behavioral Pattern of Generalist and Specialist Insect Pests to Brassicaceous Leaf Cuticular n-Alkanes and Free Fatty Acids.	Nayan Roy	Zoology	Arthropod-Plant Interactions	2022	1872-8855	<a href="https://doi.org/10.1007/s11829-022-09917-w">https://doi.org/10.1007/s11829-022-09917-w</a>	NA	Yes
Microstructure, Optical and Electrical Properties of Cu-Cu <sub>2</sub> O Core-Shell Nanostructures	O. Mondal	Physics	J. Sci. Res.	2022	2070-0237	<a href="https://www.banglajol.info/index.php/JSR">https://www.banglajol.info/index.php/JSR</a>	<a href="http://dx.doi.org/10.3329/jsr.v14i3.58384">http://dx.doi.org/10.3329/jsr.v14i3.58384</a>	Yes
Population ecology and economic thresholds-based time series for climate smart pest management of <i>Spilosoma obliqua</i> Walker (Lepidoptera: Arctiidae) on three sesame cultivars.	Nayan Roy	Zoology	The Journal of Basic and Applied Zoology	2022	2090-990x	<a href="https://doi.org/10.1186/s41936-022-00283-w">https://doi.org/10.1186/s41936-022-00283-w</a>	NA	Yes
"Placidity of Aging in	Pradipta Sengupta	English	The John Updike Review2022	2022	2160-097X; ISBN: 978-0-9845038-4-6.	<a href="https://updikereview.com/">https://updikereview.com/</a>		No
GC-MS, FT-IR and 1H NMR profiling of bio-active phytoconstituents of the TLC fraction of ethyl acetate leaf extract of medicinal plant, <i>Annona reticulata</i> L.	Subrata Mallick and G. Chandra	Zoology	International Journal of Pharmacy and Biological Sciences	2022	2230-7605	<a href="https://www.ijpbsonline.com">https://www.ijpbsonline.com</a>	NA	No



Evaluation of Socio-Economic Status and Demographic Characteristics Of Fishermen At Coastal Areas Of West Bengal, India.	Sk Nazibar Rahaman , Amitava Pal , Sovan Samanta , Jhimli Banerjee , Swarnali Das, Rupanjan Mukhopadhyay , Sandeep Kumar Dash , Kazi Monjur Ali	Nutrition	IJFANS International Journal of Food and Nutritional Sciences	2022	2319-1775	<a href="https://www.ijfans.org/">https://www.ijfans.org/</a>	<a href="https://www.ijfans.org/uploads/paper/b680e30cb05fb0dc1135fe4b2db3e44.pdf">https://www.ijfans.org/uploads/paper/b680e30cb05fb0dc1135fe4b2db3e44.pdf</a>	Yes
The Play of Gaze in T.S.Eliot's "The Love Song of J.Alfred Prufrock"	Pradipta Sengupta	English	Literary Oracale	2022	2348-4772	<a href="https://literaryoracle.com/">https://literaryoracle.com/</a>		No
Great Expectations in Hard Times: A Reading of John Updike's <i>Terrorist</i>	Pradipta Sengupta	English	Literary Oracale	2022	2348-4772	<a href="https://literaryoracle.com/">https://literaryoracle.com/</a>		No
অথর্ববেদে সংহিতায় অষ্টাঙ্গায়ুর্বেদে নিরূপণ-একটি বিশ্লেষণাত্মক অধ্যয়ন	Mr. RATAN SADHU	SANSKRIT	IJHSSC	2022	2349-6711	HARD COPY ONLY		No
Alteration of dietary habits and lifestyle pattern during COVID-19 pandemic associated lockdown: An online survey study	Sovan Samanta, Jhimli Banerjee, Sk Nazibar Rahaman, Kazi Monjur Ali, Rubai Ahmed, Biplab Giri, Amitava Pal, Sandeep Kumar Dash	Nutrition	Clinical Nutrition ESPEN	2022	2405-4577	<a href="https://clinicalnutritionespen.com/">https://clinicalnutritionespen.com/</a>		Yes
স্বতন্ত্রকারক-এক বিশ্লেষণাত্মক অধ্যয়ন	Mr. RATAN SADHU	SANSKRIT	SURADHUNI	2022	2583-4630	HARD COPY ONLY		No
The Scopic Drive and Scopophilia in JohnUpdike's <i>Roger's Version</i>	Pradipta Sengupta	English	Dossier of the Muses: International Journal of Literarv Studies	2022	2583-7737	<a href="https://ijlsdom.com/">https://ijlsdom.com/</a>		No
"I hated all of it (my people) as much as I loved it": Indigenous Quest for Identity and NomadicExistentialism in Maria Campbell's Halfbreed	CHAITALI GIRI	ENGLISH	DOSSIER OF THE MUSES	2022	2583-7737	<a href="https://ijlsdom.com/papers/volume-1/issue-2/i-hated-all-of-it-my-people-as-much-as-i-loved-it-indigenous-quest-for-identity-and-nomadic-existentialism-in-maria-campbells-halfbreed/">https://ijlsdom.com/papers/volume-1/issue-2/i-hated-all-of-it-my-people-as-much-as-i-loved-it-indigenous-quest-for-identity-and-nomadic-existentialism-in-maria-campbells-halfbreed/</a>		No
An Approach of Secret Sharing Technique Based on Convolution Neural Network and DNA Sequence for Data Security in Wireless Communication	Anirban Bhowmik, Sunil Karforma	Computer Science	Wireless Personal Communication (Springer).	2022	E-ISBN: 1572-834X, P-ISBN: 0929-6212.	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>	<a href="http://doi.org/10.1007/s11277-022-09519-y">http://doi.org/10.1007/s11277-022-09519-y</a>	Yes
Isomorphic encryption and coupled ANN with Mealy machine: a cutting edge data security model for cloud computing environment.	Anirban Bhowmik, Sunil Karforma	Computer Science	Knowledge and Information System (Springer)	2022	E-ISSN: 0219-3116, P-ISSN: 0219-1377	<a href="https://link.springer.com/journal/10115">https://link.springer.com/journal/10115</a>	<a href="https://doi.org/10.1007/s10115-022-01760-y">https://doi.org/10.1007/s10115-022-01760-y</a>	Yes
Neural perceptron & strict lossless secret sharing oriented cryptographic science: fostering patients' security in the "new normal" COVID-19 E-Health	Joydeep Dey, Salim Ahmad, Sunil Karforma	Computer Science	Multimedia Tools and Applications	2022	Electronic ISSN 1573-7721	<a href="https://link.springer.com/journal/11042">https://link.springer.com/journal/11042</a>	DOI: 10.1007/s41870-020-00562-1	Yes
Episode of Dual Neural Genetic Firefly (DNGF) Transmission Key Generation in New Normal Mode of COVID-19 Second Wave Telepsychiatry	Joydeep Dey, Sunil Karforma, Bappaditya Chowdhury	Computer Science	Journal of The Institution of Engineers (India): Series B	2022	Electronic ISSN 2250-2114	<a href="https://link.springer.com/journal/40031">https://link.springer.com/journal/40031</a>	doi: 10.1007/s40031-022-00711-z	Yes
Interrelation between Stress Management and Secretion Systems of <i>Ralstonia solanacearum</i> : An In Silico Assessment.	Banerjee, G., Quan F.S., Mondal, A.K., Sur, S., Banerjee, P., and Chattopadhyav P.*	Botany	Pathogens	2022	ISBN: 2076-0817	<a href="https://www.mdpi.com/journal/pathogens">https://www.mdpi.com/journal/pathogens</a>	<a href="https://doi.org/10.3390/pathogens11070730">https://doi.org/10.3390/pathogens11070730</a>	Yes
Gendered identity and The Representation of Women: A study of Mahasweta Devi's Short Story 'Bayen'	Oly Saha	English	The Criterion: An International Journal In English	2022	ISSN 0976-8165	Galaxy: International Multidisciplinary Research Journal – Bi-Monthly Peer-Reviewed eJournal (galaxymrj.com)	IN01.pdf (the-criterion.com)	No
শ্রীমদ্ভগবদ্গীতায়ঃ দার্শনিকতত্ত্ব	DR.BASUDEV BHATTACHARIYA	SANSKRIT	SUMEDHA	2022	ISSN 2393-8994	HARD COPY ONLY		No

Enzymatic Production of L-tryptophan by a Thermophilic Strain of Bacillus licheniformis Isolated from a Local Hot Spring of Paniphala, Asansol Area of West Bengal	Roy A	Microbiology	Journal of Pure & Applied Microbiology	2022	ISSN: 0973-7510	<a href="https://microbiologyjournal.org/">https://microbiologyjournal.org/</a>	10.22207/JPAM.17.4.27	yes
Use of an abscisic acid- producing Bradyrhizobium japonicum isolate as biocontrol agent against bacterial wilt disease caused by Ralstonia solanacearum.	Chattopadhyay, P., Banerjee, G. and Handique, P.J.*	Botany	Journal of Plant Disease & Protection.	2022	ISSN: 1861-3829	<a href="https://link.springer.com/journal/41348">https://link.springer.com/journal/41348</a>	<a href="https://doi.org/10.1007/s41348-022-00604-9">https://doi.org/10.1007/s41348-022-00604-9</a>	Yes
A comparative study on the antibacterial activities of TiO2-Ag nanocomposites with the different molar percentages of Ag	Ghosh M, Roy A, Pradhan SK	Microbiology	Materials Today: Proceedings (Elsevier)	2022	ISSN: 2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	doi:10.1016/j.matpr.2022.06.382	Yes
Enhanced antibacterial activity of a novel protein-arginine deiminase type-4 (PADI4) inhibitor after conjugation with a biocompatible nanocarrier.	Ghosh M, Pradhan S, Mandal S, Roy A, Chakrabarty S, Chakrabarti G, Pradhan SK.	Microbiology	Journal of Drug Delivery Science and Technology (Elsevier)	2022	ISSN: 2588-8943 (online) ISSN: 1773-2247 (print)	<a href="https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology">https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology</a>	doi.org/10.1016/j.jddst.2022.103549	Yes
"Widowhood in Indian Cinema and Margins of Food"	Mousim Mondal	English	Gorteria	2022	ISSN00172294			Yes
Frantz Fanon O Ouponibeshik Hridaybiswa	Dr. Arpita Banerjee	Political Science	Alochona Chakra: No.52. Registration Number: RN 69543/87	2022	ISSN-2231-3990			Yes
Understanding Social Exclusion and Inclusion in the Context of Rajbanshi Community in West Bengal: Some Conceptual Issues	Dr. Kamal Chandra Barman	Political Science	International Journal of Multidisciplinary Educational Research, Volume: 11, Issue: 4(6)	2022	ISSN-2277-7881			No
Larvicidal potential of rhizome extracts of Elettaria cardamom (L.) Manton against filarial vector, Culex quinquefasciatus Say, 1823	Subrata Mallick	Zoology	Entomon	2022	Print ISSN: 0377-9335	<a href="https://www.scimagojr.com">https://www.scimagojr.com</a>	NA	Yes
An Optical Scheme of developing Hamming Code Based Error Detection and Correction using Reversible Logic Gates with frequency encoded data	M.K.Garai, S.K.Garai, M.K.Mandal	Physics	Optical Engineering	2022	Print ISSN: 0091-3286 Electronic ISSN:1560-2303	<a href="https://www.spiedigitallibrary.org/journals/optical-engineering">https://www.spiedigitallibrary.org/journals/optical-engineering</a>	<a href="https://doi.org/10.1117/1.OE.61.12.126102">https://doi.org/10.1117/1.OE.61.12.126102</a>	Yes
All-optical programmable array logic (PAL) unit utilizing semiconductor optical amplifier based polarisation switch	M.K.Garai, S.K.Garai, M.K.Mandal	Physics	Journal of Modern Optics	2022	Print ISSN: 0950-0340 Electronic ISSN:1362-3044	<a href="https://www.tandfonline.com/journals/tmop20">https://www.tandfonline.com/journals/tmop20</a>	10.1080/09500340.2022.2159084	Yes
Establishment of Neural Series Transmission Keys (NSTKs) and Security in the Field of COVID-19 Telepediatric Oral Health	Joydeep Dey	Computer Science	Wireless Personal Communications	2023	0929-6212	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>	<a href="https://doi.org/10.1007/s11277-023-10241-6">https://doi.org/10.1007/s11277-023-10241-6</a>	Yes
Concurring of Neural Machines for Robust Session Key Generation and Validation in Telecare Health System During COVID-19 Pandemic	Joydeep Dey, Anirban Bhowmik	Computer Science	Wireless Personal Communications	2023	0929-6212	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>	<a href="https://doi.org/10.1007/s11277-023-10362-y">https://doi.org/10.1007/s11277-023-10362-y</a>	Yes
An Inventory of Butterflies from Chilkigarh, West Bengal	Soumyajit Chowdhury	Zoology	BIONOTES	2023	0972-1800	<a href="https://entosocindia.org/bionotes">https://entosocindia.org/bionotes</a>	<a href="https://entosocindia.org/image/catalog/bionotes/Vol.%2025(4)%20December%202023/13-19%20SOUMYAJIT%20CHOWDHURY.pdf">https://entosocindia.org/image/catalog/bionotes/Vol.%2025(4)%20December%202023/13-19%20SOUMYAJIT%20CHOWDHURY.pdf</a>	No
Further additions to the list of light attracted butterflies from India	Soumyajit Chowdhury	Zoology	SPECIES	2023	2319-5754 (Online)	<a href="https://discoveryjournals.org/Species/index.htm">https://discoveryjournals.org/Species/index.htm</a>	<a href="https://discoveryjournals.org/Species/current_issue/2023/v24/n73/e19s1019.pdf">https://discoveryjournals.org/Species/current_issue/2023/v24/n73/e19s1019.pdf</a>	No

Using Artificial light source as visual enhancement for predation by <i>Oecophylla</i> ants in Paren, Kalimpong, West Bengal	Soumyajit Chowdhury	Zoology	SPECIES	2023	2319-5754 (Online)	<a href="https://discoveryjournals.org/Species/index.htm">https://discoveryjournals.org/Species/index.htm</a>	<a href="https://discoveryjournals.org/Species/current_issue/2023/v24/n73/e40s1533.pdf">https://discoveryjournals.org/Species/current_issue/2023/v24/n73/e40s1533.pdf</a>	No
Obligate entomophily and probable self-pollination in <i>Abroma augustum</i> (L.) L. f., the Devil's Cotton	Moumita Basu	Botany	Journal of Arts, Science and Teaching	2023	2395-4353	NA	NA	No
TO ANALYSE THE EXISTING PATTERN AS WELL AS SPATIAL AND TEMPORAL VARIATIONS OF HUMAN POPULATION IN THE EASTCENTRAL RAJMAHAL HIGHLANDS, JHARKHAND, INDIA	Dr. Milan Mondal	Geography	JOURNAL OF ARTS, SCIENCE AND TECHNOLOGY (JAST),	2023	2395-4353			NO
Ascertaining Postfeminism: The Ultimate Refuge to the Varied yet Equal Degree of	CHAITALI GIRI	ENGLISH	JAST	2023	2395-4353	NA		No
Importance of Silence in Buddhism	DR. ANNAPURNA GHOSH	SANSKRIT	JAST	2023	2395-4353	HARD COPY ONLY		No
Uncommon Reproductive Interference Behaviour in Two Lycaenid Butterflies, <i>Prosotas dubiosa</i> (Semper) and <i>Castalius rosimon</i> (Fabricius) from West Bengal, INDIA	Abhishek Talukdar and Soumyajit Chowdhury	Zoology	Journal of Bombay Natural History Society	2023	2454-1095 (Online)	<a href="https://www.bnhsjournal.in/">https://www.bnhsjournal.in/</a>	<a href="https://www.bnhsjournal.in/index.php/bnhs/article/view/168567">https://www.bnhsjournal.in/index.php/bnhs/article/view/168567</a>	Yes
পশুদের গুরুত্ব ও সংরক্ষণে সুপ্রাচীন ভারতীয় উপলক্ষ	DR. AMIT KUMAR SAHA	SANSKRIT	IJSDR	2023	2455-2631	<a href="https://www.ijedr.org/pubcurrentissue.php?v=8&amp;i=4">https://www.ijedr.org/pubcurrentissue.php?v=8&amp;i=4</a>		No
Intertextual Resonances and Dissonances in Bratya Basu's <i>Hemlât the</i>	Pradipta Sengupta	English	Dossier of the Muses: International Journal of Literary Studies	2023	2583-7737	<a href="https://ijlscdom.com/">https://ijlscdom.com/</a>		No
Living with Evolutionary Hangover: Understanding the Persistence of Vestigial Traits	Chandan Das	Botany	Int. J. of Life Sciences	2023	e-ISSN: 2320-964X, ISSN: 2320-7817	<a href="https://ijlsci.in/lis/index.php/home/">https://ijlsci.in/lis/index.php/home/</a>	<a href="https://ijlsci.in/lis/index.php/home/article/view/722/465">https://ijlsci.in/lis/index.php/home/article/view/722/465</a>	No
Geodorum laxiflorum (Orchidaceae) reelectotyped	Swarnendu Mondal, Kasturi Chakraborty, Sayak Chakraborty, Shuvadip Sarkar, Sudipta Sardar, Avishek Bhattacharjee	Botany	Nordic Journal of Botany	2023	E-ISSN:1756-1051	<a href="https://nsojournals.onlinelibrary.wiley.com/journal/17561051">https://nsojournals.onlinelibrary.wiley.com/journal/17561051</a>	<a href="https://nsojournals.onlinelibrary.wiley.com/doi/10.1111/njb.03908">https://nsojournals.onlinelibrary.wiley.com/doi/10.1111/njb.03908</a>	YES
State-of-the-art session key generation on priority-based adaptive neural machine (PANM) in telemedicine	Joydeep Dey	Computer Science	Neural Computing and Applications	2023	Electronic ISSN 1433-3058	<a href="https://link.springer.com/journal/521">https://link.springer.com/journal/521</a>	<a href="https://doi.org/10.1007/s00521-022-08169-2">https://doi.org/10.1007/s00521-022-08169-2</a>	Yes
Nanosilver: A magic particles for human welfare	Chandan Das	Botany	J. Med. Plants Stud.	2023	ISSN (E): 2320-3862 ISSN (P)	<a href="https://www.plantsjournal.com/">https://www.plantsjournal.com/</a>	<a href="https://doi.org/10.22271/plants.2023.v11.i6b.1616">https://doi.org/10.22271/plants.2023.v11.i6b.1616</a>	No
Cultivation of <i>Pleurotus citrinopileatus</i> on water hyacinth and effect of dietary <i>Pleurotus</i> mushroom on lowering of blood glucose and cholesterol in diabetic model rats.	Dr Sunita Bandopadhyay Mukhopadhyay	Botany	Journal of Mycopathological Research	2023	ISSN : 0971-3719 (Print), 2583-6315 (Online)	<a href="https://imskolkata.org/index.php">https://imskolkata.org/index.php</a>	<a href="https://imskolkata.org/article/016-09-23.pdf">https://imskolkata.org/article/016-09-23.pdf</a>	Yes
Changes in nutrient and heavy metal content after vermicomposting of water hyacinth-based spent mushroom substrate.	Dr. Sunita Bandopadhyay Mukhopadhyay	Botany	Environmental and Experimental Biology	2023	ISSN 2255-9582	<a href="https://eeb.lu.lv/">https://eeb.lu.lv/</a>	<a href="https://journal.lu.lv/eeb/article/view/459">https://journal.lu.lv/eeb/article/view/459</a>	Yes
Nomenclatural consequences of some new combinations and replacement names in <i>Eulophia</i> (Orchidaceae: Eulophiinae)	Bhattacharjee A., Bandyopadhyay S., Chakraborty K., Sardar S., Mondal S., Chakraborty S. & S. Sarkar	Botany	Rheedea (IAAT)	2023	ISSN: 0971-2313 (Print edition) ISSN: 2582-2438 (Online edition)	<a href="https://rheedeaa.in/">https://rheedeaa.in/</a>	<a href="https://rheedeaa.in/journal/YVTKXA2G">https://rheedeaa.in/journal/YVTKXA2G</a>	Yes
Sculptures of the Goddess Gauri with Sadyojata Siva from Early North Bengal: An Iconographic Study,	Dr. Rajeshwar Roy	History	INDIAN HISTORICAL STUDIES,	2023	ISSN: 0973-2713,			Yes

Heavy water (D <sub>2</sub> O) induces autophagy-dependent apoptotic cell death in non-small cell lung cancer A549 cells by generating reactive oxygen species (ROS) upon microtubule disruption. 2023 December; 93: 105703. (# Equal contribution).	Das A#, Chakrabarty S#, Nag D, Paul S, Ganguli A, Chakrabarti G.	Microbiology	Toxicology In Vitro (Elsevier)	2023	ISSN: 1879-3177 (online) ISSN: 0887-2333 (print)	<a href="https://www.sciencedirect.com/journal/toxicology-in-vitro">https://www.sciencedirect.com/journal/toxicology-in-vitro</a>	doi: 10.1016/j.tiv.2023.105703.	Yes
Sculptural Art of the Images of the Mother Goddess Discovered from Burdwan,	Dr. Rajeshwar Roy	History	JUNI KHYAT	2023	ISSN: 2278-4632,			Yes
Sculptural Art of the Images of the Goddess Varahi of Bengal (c.7 th Century CE to the c.13 th Century): An Iconographic Survey.	Dr. Rajeshwar Roy	History	Heritage: Journal of Multidisciplinary Studies in Archaeology.	2023	ISSN: 2347-5463,			Yes
Iconographic study of the Independent Images of the Goddess Sarasvati from Early Medieval Bengal: An Overview,	Dr. Rajeshwar Roy	History	KANPUR PHILOSOPHERS,	2023	ISSN: 2348-8301,			Yes
Bioinformatic analysis of asparaginase... Bacillus licheniformis strain 3C1	Roy A	Microbiology	JAST (Journal of Arts Science and Teaching,	2023	ISSN: 2395-4353			No
Buddhist and Jaina Minor Deities Found from Early Medieval Bengal: An Iconographic Survey,	Dr. Rajeshwar Roy	History	Journal Of Historical Studies And Research,	2023	ISSN: 2583-0198,			Yes
Synthesis and characterization of metformin conjugated magnetic nanocomposite with enhanced activity against human carcinoma cells.	Ghosh M, Mandal S, Paul S, Chakrabarty S, Roy A, Chakrabarti G, Pradhan SK.	Microbiology	Journal of Drug Delivery Science and Technology (Elsevier)	2023	ISSN: 2588-8943 (online) ISSN: 1773-2247 (print)	<a href="https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology">https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology</a>	doi.org/10.1016/j.jddst.2023.104781	yes
Composite Sculptures of Jainism in Bengal (c.7 th Century CE to the c.13 th Century): An Iconographic Survey.	Dr. Rajeshwar Roy	History	DOGO RANGSANG,	2023	ISSN: 2347-7180,			Yes
Wild edible mushrooms in the Sal forest of Sonamukhi in Bankura district: an overview on their socioeconomical and ecological impact.	Dr. Sunita Bandopadhyay Mukhopadhyay	Botany	EIACP (Environmental Information, Awareness , Capacity building and livelihood Programme) Newsletter	2023	ISSN-0974-1992	<a href="https://bsi.gov.in/">https://bsi.gov.in/</a> <a href="https://pib.gov.in/PressReleasePage.aspx?PRID=1928367">https://pib.gov.in/PressReleasePage.aspx?PRID=1928367</a>		No
Cottage Industries in the Age of Globalization: A Study on the Artistic Heritage of Santiniketan and Hatibagan Markets of West Bengal	Dr. Kamal Chandra Barman	Political Science	International Journal of Scientific Development and Research, Volume: 08, Issue: 03	2023	ISSN-2455-2631			No
Education, an Instrument of Emancipation of Women: A Critical Analysis of Today's Challenges towards Women Education	Dr. Kamal Chandra Barman	Political Science	International Journal of Novel Research Development, Volume: 08, Issue: 03	2023	ISSN-2456-4184			No
Culinary Quest for Authentic Foods in Modern Popular Taste Culture: A Study on Ethnic Ancestral Food Culture in West Bengal	Dr. Kamal Chandra Barman	Political Science	International Journal of Research Culture Society, Volume: 07, Issue: 03	2023	ISSN-2456-6683			No
An alternative approach of developing a frequency encoded data based asynchronous Counter in C – band	M.K.Garai, S.K.Garai, M.K.Mandal	Physics	Journal of Optics	2023	Print ISSN: 0972-8821 Electronic ISSN: 0974-6900	<a href="https://link.springer.com/journal/12596">https://link.springer.com/journal/12596</a>	doi.org/10.1007/s12596-023-01189-8	Yes
A quantitative ethnobotanical approach to assess knowledge richness on the use of plants among the Santal Medicine Men of Birbhum district, West Bengal, India	Bandana Pradhan and Swarnendu Mondal	Botany	Ethnobotany Research and Applications	2023		<a href="https://ethnobotanyjournal.org/index.php/era/index">https://ethnobotanyjournal.org/index.php/era/index</a>	<a href="https://ethnobotanyjournal.org/index.php/era/issue/view/65">https://ethnobotanyjournal.org/index.php/era/issue/view/65</a>	Yes