

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year

| <b>Title of paper</b>   | <b>Name of the author/s</b> | <b>Department of the teacher</b> | <b>Name of journal</b>   | <b>Year of publication</b> | <b>ISSN number</b> | <b>Link to the recognition in UGC enlistment of the Journal</b>   |
|---|-----------------------------|----------------------------------|--|----------------------------|--------------------|---|
| Study of Fungal species on deteriorating Historical monument with reference to Golghar, Patna (Bihar)                           | Prof. (Dr.) Namita Kumari,  | Botany                           | Shodh Drishti  | February, 2024             | 0976-6650          | <a href="https://www.shodhdrishti.com/">https://www.shodhdrishti.com/</a>   |
| महवारी स्वच्छता एवं स्वास्थ्य जागरूकता पर सामाजिक पहल   | Prof Bandana Singh          | Home Science                     | A Journal of Historical Research                               | Aug-23                     | 0302-9832          | <a href="https://www.jhsr.in/">https://www.jhsr.in/</a>   |
| मसिक धर्म स्वच्छता का महिलाओं के स्वास्थ्य पर प्रभाव का विप्लेष्णात्मक अध्ययन   | Prof Bandana Singh          | Home Science                     | History Research Journal                                       | Jan - Feb, 2024            | 0976-5425(P)       | <a href="https://www.sciencepublishinggroup.com/journal/205/home">https://www.sciencepublishinggroup.com/journal/205/home</a> |
| Ambedkar's View on Reformation of Agriculture for Economic Development  | Dr. Archana Jaiswal         | English                          | International Journal of Creative Research Thought             | July, 2023                 | 2320-2882          | <a href="https://www.ijcrt.org/">https://www.ijcrt.org/</a>   |
| Ambedkar As An Economist  | Dr. Archana Jaiswal         | English                          | International Journal of Creative Research Thought             | Jul-23                     | 2320-2882          | <a href="https://www.ijcrt.org/">https://www.ijcrt.org/</a>   |
| Geeti Kavya ke pripekchya me Naadyog  | Dr. Arbind Kumar            | Music                            | Bhairavi   | Jul-23                     | 0975-5217          | <a href="https://bhairavisangeetshodhpatrika.com/">https://bhairavisangeetshodhpatrika.com/</a>                               |
|   | Dr. Arbind Kumar            | Music                            | Kala Basudha   | 15-Jul-05                  | 2348-3660          | <a href="https://www.kalavasudha.com/">https://www.kalavasudha.com/</a>   |
| Mahilao dwara prastut geeti loknatya ek Addhyayan   | Dr. Arbind Kumar            | Music                            | Stom   | 2024                       | 2231-1041          | <a href="https://lawanyakirtisinghkabya.in/stom.php">https://lawanyakirtisinghkabya.in/stom.php</a>                           |
| Bulk Arrival Queueing model with setup and m optional service under Bernoulli vacation schedule and server failure              | Dr. Binay Kumar             | Math                             | Reliability: Theory & Application                              | Vol.18                     | 1932-2321          | <a href="https://gnedenko.net/Journal/">https://gnedenko.net/Journal/</a>   |
| Temperature dependent dielectric relaxation and current conduction mechanism in Ba and Ti co-doped bismuth ferrite ceramic      | Sonu Rani                   | Physics                          | Journal of Sol-Gel Science and Technology                      | Apr-24                     | 0928-0707          | <a href="https://doi.org/10.1007/s10971-024-06373-1">https://doi.org/10.1007/s10971-024-06373-1</a>                           |
| A study on temperature dependent dielectric relaxation behaviour and conduction mechanism of La and Ti co-doped bismuth ferrite | Sonu Rani                   | Physics                          | Applied Physics A, Materials Science and Processing (Springer) | Mar-24                     | 0947-8396          | <a href="https://doi.org/10.1007/s00339-024-07383-0">https://doi.org/10.1007/s00339-024-07383-0</a>                           |
| Effect of Pr and Mn co-substitution on Structural and Optical Properties of Bismuth Ferrite                                     | Sonu Rani                   | Physics                          | ECS Journal of Solid State Science and Technology              | Jan-24                     | 2162-8777          | <a href="https://doi.org/10.1149/2162-8777/ad1ac3">https://doi.org/10.1149/2162-8777/ad1ac3</a>                               |

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|---|--|----------------------------------|---|----------------------------------|--------------------|---|
| Effect of Mn substitution-driven structural transition on magnetic and optical properties of multiferroic Bi0.85La0.15FeO3 ceramics | Sonu Rani  | Physics                          | Journal of Materials Science: Materials in Electronics  | Jul-23                           | 0957-4522          | <a href="https://doi.org/10.1007/s10854-023-10962-1">https://doi.org/10.1007/s10854-023-10962-1</a> |
| Effect of Mn substitution-driven structural transition on magnetic and optical properties of multiferroic Bi0.85La0.15FeO3 ceramics | Mukesh Shekhar, <b>Sonu Rani</b> , Rabichandra Pandey, Lawrence Kumar, Manoranjan Kar, and Pawan Kumar | Physics                          | Journal of Materials Science: Materials in Electronics  | Jul-23                           | 0957-4522          | <a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>       |
| Rani Rashmoni: Through a Feminist Epistemological Lens  | Dr. Deepti Tiwari  | History                          | International Journal of Research and Analytical Reviews (IJRAR)                                  | Dec-23                           | 2349-5138          | <a href="https://www.ijrar.org/">https://www.ijrar.org/</a>   |
| “Post- Covid Global Politics : Crisis and Opportunity Cased India at Center Stage in Changed International Scenario”                | Niraj Kumar  | Political Science                | Satraachee, An International Registered Peer Reviewed Bilingual Research Journal                  | September, 2023                  | 2348-8425          | <a href="https://www.ijrar.org/">https://www.ijrar.org/</a>   |
| रामचन्द्र शुक्ल की समीक्षा शैली   | डॉ. शिप्रा प्रभा   | Hindi                            | चिंतन सृजन  | जनवरी-मार्च एवं अप्रैल-जून, 2024 | 0973-1490          | <a href="http://www.asthabharati.org/">http://www.asthabharati.org/</a>                             |
| स्वाधीनता संग्राम में 'कविवचनसुधा' का योगदान  | डॉ. शिप्रा प्रभा   | Hindi                            | सत्राची   | अप्रैल-जून, 2023                 | 2348-8425          | <a href="https://www.satraachee.org.in/">https://www.satraachee.org.in/</a>                         |
| समाजिक न्याय का एजेन्डा और बिहार के मुख्यमंत्री की भूमिका (2005-2023)   | Dr. Telani Meena Horo  | Political Science                | The Eternity (An International Multidisciplinary Peer Reviewed and Referred Research Journal) PIF | Jan - Mar 2024                   | 0975-8690          | <a href="http://www.theeternity.in/">http://www.theeternity.in/</a>                                 |
| किशोरावस्था के शरीरिक विकास पर जंक फूड का प्रभाव (पटना जिले के सन्दर्भ में)   | Prof Bandana Singh   | Home Science                     | Laxmi Bok Publication , Solapur , Maharashtra   | May-24                           | 2230-7850          | <a href="https://www.lbp.world/">https://www.lbp.world/</a>   |
| Millet : A Wonder Food For Nutrition and Health   | Prof Bandana Singh   | Home Science                     | Kripa Drishti Publications,Pune   | 2024                             | 978-81-969534-6-1  | <a href="https://www.kdpublications.in/">https://www.kdpublications.in/</a>                         |
| किशोरावस्था के शरीरिक विकास में पोषण की भूमिका  | Prof Bandana Singh   | Home Science                     | Laxmi Bok Publication , Solapur , Maharashtra   | May-24                           | 2249-894X          | <a href="https://www.lbp.world/">https://www.lbp.world/</a>   |

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|---|-----------------------------------|----------------------------------|--|----------------------------|--------------------|---|
| बदलते परिवेश में कैरियर बना युवतियों की पहली प्राथमिकताएँ   | Dr. Anju Kumari                   | Sociology                        | Shodh Drishti An International Peer Reviewed Refereed Research Journal (UGC Approved Journal No. 49321)              | November, 2023             | 0976-6650          | <a href="https://www.shodhdrishti.com/">https://www.shodhdrishti.com/</a>   |
| हिन्दू विवाह : एक धार्मिक संस्कार   | Dr. Madhavi                       | Sociology                        | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal                                   | 2023                       | 2279-9551          | <a href="https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| “Role of women entrepreneurship towards economic development in Patna”  | Ms. Deepali Kumari                | Economics                        | The Indian Economic Journal, Journal of Indian Economic Association  | Dec-23                     | 0019-4662          | <a href="https://journals.sagepub.com/home/iej">https://journals.sagepub.com/home/iej</a>   |
| “An Overview of Women Entrepreneurs in Bihar”   |                                   |                                  | Amoghvarta : A Double – Blind, Peer-Reviewed & Referred, Quarterly, Multidisciplinary and Bilingual Research Journal | February, 2024             | 2583-0775          | <a href="https://www.amoghvarta.com/">https://www.amoghvarta.com/</a>   |
| “Business Continuity Plan Experience in Indian Banks”   | Dr. Prerana Pushp                 | Economics                        | Journal of Global Human Development (A Quarterly Peer Reviewed Referred Journal of Human Development Mission, Patna) | July- September, 2023      | 0975-3028          | <a href="https://www.scimagoir.com/journalsearch.php?q=21101041537&amp;tip=sid">https://www.scimagoir.com/journalsearch.php?q=21101041537&amp;tip=sid</a>   |
| “Agriculture Price Policy – Objective, Needs, Types and Prescriptions”  | Dr. Prerana Pushp                 | Economics                        | The Indian Economic Journal Journal of the Indian Economics Association  | Dec-23                     |                    | <a href="https://journals.sagepub.com/home/iej">https://journals.sagepub.com/home/iej</a>   |
| “Agriculture Price Policy in India- A Review”   | Dr. Divya Kumari Gupta,           | Economics                        | The Indian Economic Journal Journal of the Indian Economics Association  | Dec-23                     | 0019-4662          | <a href="https://journals.sagepub.com/home/iej">https://journals.sagepub.com/home/iej</a>   |
| “Sustainable Agriculture : Challenges from environmental degradation and Climate Change”  | Dr. Tanya Sharma                  | Economics                        | The Indian Economic Journal Journal of the Indian Economics Association  | Dec-23                     | 0019-4662          | <a href="https://journals.sagepub.com/home/iej">https://journals.sagepub.com/home/iej</a>   |
| “Quantitatively Evaluating Air Pollution Exposures to Determine Whether Reproductive Factor or Critical Growth Stages are Affected” | Rahul Deo Sah* and Tanya Sharma** | Economics                        | Data Science and Big Data Analytics Proceedings of IDBA 2023   | 2023                       | 978-981-99-9178-5  | <a href="https://link.springer.com/book/10.1007/978-981-99-9179-2">https://link.springer.com/book/10.1007/978-981-99-9179-2</a>   |
| “Emotional maturity and career conflict among higher secondary female students of Patna District”                                   | Dr. Kanchan Singh                 | Psychology                       | Humanities and Social Science Studies Journal (UGC Care Approved)  | January – June, 2024       | 2319-829X          | <a href="https://hsssjournal.com/">https://hsssjournal.com/</a>   |

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|---|--|----------------------------------|---|----------------------------|--------------------|---|
| “Examining the Impact of Social Distancing and Isolation on Autistic Children during the Covid- 19 Pandemic”        | Dr. Aparna Das* and Dr. Sonali Kumari**  | Psychology                       | Anukriti An International Peer Reviewed Refereed Research Journal           | February, 2023             | 2250-1193          | <a href="https://www.anukritijournals.com/">https://www.anukritijournals.com/</a>                     |
| Satyagraha- Its Implication and Implementation  | Dr. Deepti Tiwari  | History                          | Satraachee  | April-June, 2023           | 2348-8425          | <a href="https://www.satraachee.org.in/">https://www.satraachee.org.in/</a>                           |
| Role of Women in the Peasant Movement in Colonial Bihar:  | Dr. Deepti Tiwari  | History                          | A Gender Analysis Research Discourse  | July-September 2023        | 2277-2014          | <a href="http://researchdiscourse.org/">http://researchdiscourse.org/</a>                             |
| मनवाधिकार का विकास—असमानता एवं न्याय के नजरिए से .  | Dr. Deepti Tiwari  | History                          | Research Discourse  | July-September 2023        | 2277-2014          | <a href="http://researchdiscourse.org/">http://researchdiscourse.org/</a>                             |
| बिहार के क्षेत्रीय इतिहास—लेखन की विविधता : नए परिप्रेक्ष्य और माध्यम   | Dr. Deepti Tiwari  | History                          | International Journal of Social Science & Management Studies                | Aug-23                     | 2454-4655          | <a href="http://www.ijssm.org/">http://www.ijssm.org/</a>   |
| “A Comprehensive study on the recent progress on the Quality and productivity of tasar silk worms and their fibres” | Dr. Md. Tahfizur Rahman <sup>1<sup>st</sup></sup> a+, Dr. Shagufta Nigar <sup>2<sup>nd</sup></sup> a+ , Dr. Pranaw Kanti <sup>2<sup>nd</sup></sup> +b, <b>Dr. Arshi Rana</b> <sup>2<sup>nd</sup></sup> +c * , Dr. Manoj Kumar <sup>2<sup>nd</sup></sup> d+, Dr. Mustafa Kamal Ansari <sup>2<sup>nd</sup></sup> ++e, & Dr. Syed Wahid Hasan <sup>2<sup>nd</sup></sup> f | Zoology                          | IJFANS International Journal of Food and Nutrition Science, UGC Care Listed | 2024                       | 2319-1775          | <a href="https://ijfans.org/abstracting-and-indexing">https://ijfans.org/abstracting-and-indexing</a> |
| “Recent Advances and Future Prospects in the Fish Disease, Diagnosis and their Treatment”                           | Dr. Md. Tahfizur Rahman <sup>1<sup>st</sup></sup> a+, Dr. Shagufta Nigar <sup>2<sup>nd</sup></sup> a+ , Dr. Pranaw Kanti <sup>2<sup>nd</sup></sup> +b, Dr. Arshi Rana <sup>2<sup>nd</sup></sup> +c * , Dr. Manoj Kumar <sup>2<sup>nd</sup></sup> d+, Dr. Mustafa Kamal Ansari <sup>2<sup>nd</sup></sup> ++e, & Dr. Syed Wahid Hasan <sup>2<sup>nd</sup></sup> f        | Zoology                          | IJFANS International Journal of Food and Nutrition Science, UGC Care Listed | 2024                       | 2319-1775          | <a href="https://ijfans.org/abstracting-and-indexing">https://ijfans.org/abstracting-and-indexing</a> |

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|--|---|----------------------------------|--|----------------------------|--------------------|---|
| “Metabolic Derangement by Arsenic: a Review of the Mechanisms”   | K.Bibha <sup>1</sup> * T.M Akhigbe <sup>2,3</sup> . M.A Hamed <sup>3,4,5</sup> . R.E Akhigbe <sup>3,6</sup> | Zoology                          | Biological Trace Element Research  | 2024                       | 1972-1982          | <a href="https://link.springer.com/journal/12011">https://link.springer.com/journal/12011</a>   |
| Structural Transformation and Performance of Rural Non-Farm Sector in Bihar University ,               | Dr. Sweta Sharan  | Economics                        | The Indian Economic Journal, Sage Publication -  | 2023                       | 0019-4662          | <a href="https://journals.sagepub.com/home/iej">https://journals.sagepub.com/home/iej</a>   |
| “Competitive And Cooperative Federalism To Implement Sustainable Development Goals In Covid-19”        | Dr. Telani Meena Horo   | Political Science                | International Journal of Creative Thoughts (IJCRT) (An International Open Access, Peer-Reviewed, Refereed Journal) | 5-May-23                   | 2320-2882          | <a href="https://www.ijcrt.org/">https://www.ijcrt.org/</a>   |
| रीतिकालीन संतों का समाजिक अवदान  | Dr. Jyoti Dubey   | Hindi                            | जिज्ञासा Volm - 9  | 2024                       | 2279-9551          | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| सांस्कृतिक पुरुत्थान में हिन्दी भाषा की भूमिका   | जॉ. आषा कुमारी  | Hindi                            | जिज्ञासा Volm - 9  | 2024                       | 2279-9551          | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| Comparative analysis of Amartya Sen's Capability Approach with Gandhis Concept of Education            | Dr Pushplata Kumari   | Political Science                | Satrachee  | 2024                       | 2348-8425          | <a href="https://www.satraachee.org.in/">https://www.satraachee.org.in/</a>   |
| Investigating The Agricultural Advancements: Harnessing The Power Of PGPR For Sustainable Plant Growth | Dr Pushpanjali Khare  | Botany                           | IJCRT  | 2024                       | 2320-2882          | <a href="http://www.ijcrt.org">www.ijcrt.org</a>  |
| भारत में लैंगिक असमानता और संवैधानिक प्रावधान  | Dr.Rishu Raj  | Political Science                | Jigyasa  | 2023                       | 2279-9551          | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| “A Paradigm Shifts: The National Education Policy 2020”  | Dr. Prerana Pushp   | Economics                        | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal                                 | 2023                       | 2279-9551          | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| “State Formation under the Marathas” : A Study   | Dr. Deepika Singh   | History                          | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal                                 | 2023                       | 2279-9551          | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| “Impact of Gender Discrimination in Contemporary Indian Society : A Sociological Study of Rural Patna” | Kamini Kanchan, Khushi Kumari, Madhavi* and Binay Kumar Bimal   | Sociology                        | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal                                 | 2023                       | IF : 6.125         | <a href="https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadhmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |

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|--|---------------------------------------|----------------------------------|--|----------------------------|--------------------|---|
| “Issue of Environmental Ethics”  | Dr. Tanya Sharma                      | Economics                        | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal | 2023                       | 2279-9551          | <a href="https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |
| “A Kinetic Study of the Solvent Effect of Aquo-DMF Reaction Media on the Biochemical Efficiency of Substituted Valerate Ester” | Zeba Parveen* and R.T Singh           | Chemistry                        | Journal of Xindian University  | 2024                       | 1001-2400          | <a href="https://xadzkidx.cn/">https://xadzkidx.cn/</a>   |
| “Biodiesel; Synthesis from Waste and Fresh Vegetable Oil”  | Masiha Rahman, Priya* and Usha Kumari | Chemistry                        | Jigyasa – The Journal of Educational Research and Innovation Peer Reviewed Journal | 2023                       | 2279-9551          | <a href="https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/">https://magadmahilacollege.org/jigyasa-the-journal-of-educational-research-and-innovation/</a> |