

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
The impact of Covid-19- Pandemic on Online Learning Management: Analysis of Psychological stress among Teaching Professionals	Dr. Abhishek Pratap	Department of Management	Journal of Information and Computational Science	2020	1548-7741	http://www.joics.org/gallery/4109.pdf
Cognitive Impairment of Smart Devices & Human Face	Dr. Priyanka Srivastava	Department of Computer Science & IT	Journal of Information and Computational Science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
Recognizing Indian Medicinal Plant by using Feature sets	Dr. Priyanka Srivastava	Department of Computer Science & IT	Journal of Information and Computational Science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
Secure Social Networking Analysis	Dr. Ashish Kumar Saha	Department of Computer Science & IT	International Journal of Advance and Innovative Research	2020	2394-7780	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=6A5LkAAAJAA&citation_for_view=6A5LkAAAJAAJAA&hl=en&oi=sb
An Overview of Security Issues in Wireless Body Area Network (WBAN) for Healthcare Applications	Dr. Ashish Kumar Saha	Department of Computer Science & IT	Journal of Information and computational science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
Predictive Analytics by Big Data	Dr. Ashish Kumar Saha	Department of Computer Science & IT	Journal of Information and computational science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
Career Guidance through Admission Procedure Using Artificial Neural Network in Different Universities of State Jharkhand	Dr. Ashish Kumar Saha	Department of Computer Science & IT	Journal of Information and computational science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
A comparative study of software product lines and dynamic software product lines	Dr. Ashish Kumar Saha	Department of Computer Science & IT	International Journal of Electronics Engineering and Applications	2020	2278-3075	https://www.google.com/url?sa=t&rct=j&q=&ec=ec&source=web&cd=&cad=rja&uact=ak&ved=2ahUKEwivCvcv_rAAMUKY1H0KHfKpAARQPUeICAgQAAQ&url=https://www.jeeea.in/v2Fwp-content/uploads/2021/11/2F06%2F1-Vol%20Issue-2-Reta.pdf&usq=AOvVawOU6dX_B1-892FLpDn9D
Education of tribal children in Jharkhand	Sumeet Kishore	Department of Mining Engineering	Wutan Hastan Jssan Jshu Journal	2020	1001-1749	https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
Solar Energy to Indian Farming (SE-2 II) (A case study of solar energy initiative for agriculture in Bokaro district of Jharkhand)	Ved Prakash Singh	Department of Mining Engineering	International journal of Advances in Engineering and Management (IAEM)	2020	2395-5252	http://iaem.net/issue_dcp/Solar%20Energy%20to%20Indian%20Farming%20Se-2-II%20II%20a%20study%20for%20agriculture%20in%20Bokaro%20district%20of%20Jharkhand.pdf
Ameliorative effects of apple cider vinegar on neurological complications via regulation of oxidative stress markers	Uma Kumari	Department of Pharmacy	Journal of Food Biochemistry	2020	1745-4514	https://onlinelibrary.wiley.com/doi/abs/10.1111/jfbc.13504
Role of Ternary Chalcopyrites in enhancing Green Technologies and Innovation	Dr. Shradha Prasad	Department of Electrical Engineering	Akshar Wangmay	2020	2229-4929	Print Journal https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
Machine Learning based low cost energy efficient smart Gesture based using wireless sensor	Dr. Shradha Prasad	Department of Electrical Engineering	Journal of Information and Computational Science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
A New Approach to execute Radix-4 FFT Algorithm	Dr. Shradha Prasad	Department of Electrical Engineering	Shodh Sanchar Bulletin	2020	2229-3620	Print Journal https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
A New Design of Processing Element of FFT using Simulink	Dr. Shradha Prasad	Department of Electrical Engineering	Journal of Information and Computational Science	2020	1548-7741	http://joics.org/KCMASD-2020-1/
A Novel Approach to execute Butterfly Operation	Dr. Shradha Prasad	Department of Electrical Engineering	Shodh Sanchar Bulletin	2020	2229-3620	Print Journal https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
A Survey Report on Mobile Addiction among Adolescents in Ranchi Suburb North Eastern India	Sindhu Chahhan	Department of Management	Community and Public Health Nursing	2020	CPHN_12069_20_20	Print Journal https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
Water of Depletion (WoD)	Dr. Khalesha Rehman	Department of Law	Journal for emerging technologies and innovative research (International open access journal) IJETIR_245196	2020	2349-5162	https://www.jetir.org/papers/ETIR2007146.pdf
Generation of wealth from Wastage sunlight beams (WSB) through solar pumping irrigation (SPI)	Dr. Khalesha Rehman	Department of Law	International Journal of creative research thoughts (An international open access, Peer reviewed referred journal) IJCRT_196948	2020	2320-2882	http://www.ijcrt.org/papers/IJCRT2007266.pdf
Solar energy utilization (SEU) for Sustainable Agriculture (SA)	Dr. Khalesha Rehman	Department of Law	International journal of science and engineering Development Research IJSER_192246	2020	2455-2631	https://www.ijser.org/issuepaper/ral.php?paper=ISER2007133
Solar Energy to Indian Farming (SE-2 II) (A case study of solar energy initiative for agriculture in Bokaro district of Jharkhand)	Dr. Khalesha Rehman	Department of Law	International journal of Advance engineering Management IJAEM ID: 812	2020	2395-5252	http://iaem.net/issue_dcp/Solar%20Energy%20to%20Indian%20Farming%20Se-2-II%20II%20a%20study%20for%20agriculture%20in%20Bokaro%20district%20of%20Jharkhand.pdf
Role of ICT for Indian Farmers and utilization of solar energy (use)	Dr. Khalesha Rehman	Department of Law	International Journal of creative research thoughts (An international open access, Peer reviewed referred journal) IJCRT_197696	2020	2320-2882	https://www.ijcrt.org/issuepaper/ral.php?paper=ISER2007133
Effects of varieties, curing of tubers and extraction methods on functional characteristics of potato starch	Dr. Neeraj Phogat	Department of Agriculture	Journal of Food Measurement and Characterization	2020	2193-4134	https://link.springer.com/article/10.1007/s11694-020-00579-x#&text=Starch%20and%20the%20functional%20properties%20of%20potato%20starch
Millet- A tool for resilient Agriculture system in Jharkhand	Dr. Hemlata Kumari	Department of Agriculture	Journal of Information and Computational Science	2020	2091-2609	http://joics.org/KCMASD-2020-1/
Sukshman - An Initiative To Three Towards Dignity	Dr. Hemlata Kumari	Department of Agriculture	Wutan Hastan Jssan Jshu Journal	2020	1001-1749	https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
Post-harvest quality of sunflower microgreens as influenced by organic acids and ethanal treatment	Dr. Neeraj Phogat	Department of Agriculture	Journal Food Processing Preservation	2020	1745-4549	https://onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.14678
Evaluation of Nutritional Status of 0 to 6 years children at Kusong Block	Dr. Neeraj Phogat	Department of Agriculture	Wutan Hastan Jssan Jshu Journal	2020	1001-1749	https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/
In situ rock temperature measurement at Jamadaha Mines, Dhanbad	Sumeet Kishore & Miranjan Kumar	Department of Mining Engineering	VB International Interdisciplinary Research Journal (Pg No: 173-179)	2021	2319-4979	http://www.vijr.org/specialissues/SP10/Part%201.pdf
Mine ventilation & planning of deep and gassy mines with reference to Chasala Mines, Sal	Sumeet Kishore, Miranjan Kumar & Usesh Kumar Misra	Department of Mining Engineering	VB International Interdisciplinary Research Journal (Pg No: 180-187)	2021	2319-4979	http://www.vijr.org/specialissues/SP10/Part%201.pdf
Sinter plant waste heat recovery process and its benefit in Indian Steel Industry	Om Prakash Satyam	Department of Mechanical Engineering	International Journal of Engineering Applied Sciences and Technology	2021	2455-2143	https://www.ijeast.com/Past-issue.php?title=Volume%206%20Issue%203
Contribution of Human Resource Development Centres in Indian Army for Soldiers Re-employment	Dr. Anusha Priya	Department of Management	International Research Journal of Management Science & Technology - an internationally indexed Peer reviewed & refereed journal	2021	2250-1959(online)	http://www.ijrjm.com/Articles_details?id=13353
Role of Human Resource Development Centres in Indian Army	Dr. Anusha Priya	Department of Management	International Research Journal of Management Sociology & Humanities, an internationally indexed Peer reviewed & refereed journal	2021	2277-9899(online)	http://www.ijrjm.com/Articles_details?id=13157
Physicochemical, morphological, functional, and pasting properties of potato starch as a function of extraction methods	Dr. Neeraj Phogat	Department of Agriculture	Journal of Food Measurement and Characterization	2021	2193-4134	https://link.springer.com/article/10.1007/s11694-021-00862-5
Effect of plant spacing on the growth and yield attribute of French beans (Phaseolus vulgaris L.) under Agri-silvicultural practices in central India	Dr. Neeta S. Kerketa	Department of Agriculture	Advances in BioResearch	2021	0976-4585	https://www.jnu.edu.in/aqr-criterion-3-research-innovation-and-extension/