

Session 2020-2021

Number of research papers per teachers 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 website of the Journal | Link to the article/ paper/ abstract of the article | Is it listed in UGC Care List/ Scopus/ Web of Science/ |
|--|--|----------------------------------|---|----------------------------|--------------------|---|---|---|
| Early Matintime contacts of Kalinga with Sri Lanka: Traditions, Text and Archaeology | Dr Benudhar Patra | History | Journal of The Asiatic Society of Mumbai | 2020 | ISSN: 0972-0766 | https://www.asiaticsocie | https://www.researchg | UGC Care List |
| Proprietary aspects of Widowhood in early India- A study in Inheritance and ownership rights of widows in the light of legal texts | Dr Benudhar Patra | History | Journnal of Indian History and Culture | 2020 | ISSN: 0975-7805 | https://www.ijhssm.org/ | | UGC Care List |
| Overseas trade and Maritime heritage of Ganjam | Dr Benudhar Patra | History | Odisha Review | 2020 | ISSN: 0970-8669 | | | |
| Widows in earlt India as reflected in the Bhuddhist Literature | Dr Benudhar Patra | History | Thai Prajna | 2020 | ISSN: 2586-9671 | | | |
| Impact of eLearning on the education of stds during covid-19 | Dr Monika & Dr. Amit Kumar | Public Administration | Administrative Development Published by HIPA | 2020 | ISSN: 2319-2976 | https://himachal.nic.in/index1.php?lang=1&dpt | | UGC Care List |
| Assessing Employees' Participation in TQM Practices in Private Universities around Chandigarh An Empirical Study | Dr. Anupreet Kaur, Dr. Madhuri Gupta and Dr. Yash Pal Taneja | Commerce | International Journal of Mechanical and Production Engineering Research and Development | 2020 | ISSN: 0975-1386 | https://www.scimagojr.c | http://www.tjprc.org/p | UGC Care List |

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| Perception of Faculty Members Regarding the role of Leadership in the Implementation of TQM Practices in selected Private Universities | Dr. Anupreet Kaur, Dr. Madhuri Gupta and Dr. Yash Pal Taneja | Commerce | Wesleyan Journal of Research | 2020 | ISSN(Print) : 2249-6890 ISSN(Online) : 2249-8001 | http://www.wesleyanjournal.in/ | | Scopus |
| Heat Transfer due to thermoelastic Wave Propagation in a Porous Rod | Dr. Baljeet Singh | Mathematics | Journal of Heat Transfer | 2021 | ISSN (P): 0022-1481; ISSN (E): 1528-8943; | https://asmedigitalcollection.asme.org/journalofheattransfer | https://asmedigitalcollection.asme.org/journalofheattransfer | Scopus |
| Rayleigh Surface Wave at an Impedance boundary of an incompressible micropolar solid half-space | Dr. Baljeet Singh | Mathematics | Mechanics of Advanced Materials and Structures | 2021 | ISSN (P): 1537-6532; ISSN (E): 1537-6494; | https://www.tandfonline.com | https://www.tandfonline.com | Scopus |
| Nonlocal effects on Propagation of Waves in a generalised thermoelastic solid half space | Dr. Baljeet Singh | Mathematics | Structural Engineering and Mechanics | 2021 | ISSN (P): 1225-4568; ISSN (E): 1598-6217; | https://www.scimagojr.com | http://www.technoprepress.com | Scopus |
| Wave Reflection by the free boundary of a Microstructured Flexoelectric half space | Dr. Baljeet Singh | Mathematics | Mechanics based design of Structures and Machines | 2020 | ISSN: 1539-7734; 1539-7742 | https://www.tandfonline.com | https://www.tandfonline.com | Scopus |

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| Reflection of Plain Waves from the boundry of Thermo-magneto-electroelastic solid half space | Dr. Baljeet Singh | Mathametics | Coupled systems mechanics | 2021 | ISSN (P): 2234-2184; ISSN (E): 2234-2192; | https://www.scimagojr.com | https://koreascience.kr | Scopus |
| Rayleigh-Type surface wave on a rotating orthotropic elastic half space with impedance boundry conditions | Dr. Baljeet Singh | Mathametics | Journal of Vibration and Control | 2020 | ISSN: 1077-5463 and 1741-2986; | https://journals.sagepub.com | https://journals.sagepub.com | Scopus |
| Rayleigh waves on the impedance boundry of a rotating mono clinic half space | Dr. Baljeet Singh | Mathametics | Acta Mechanica | 2021 | ISSN: 2479-2491 | https://www.springer.com | https://link.springer.com/article/10.1007/s00033-021-01611-1 | |
| Rayleigh Type Surface wave in nonlocal isotropic diffusive materials | Dr. Baljeet Singh | Mathametics | Acta Mechanica | 2021 | ISSN: 2479-2491 | https://www.springer.com | https://www.springerprofessional.de/en | |
| Flow state in closed skill athletes: A key to optimal performance | Dr. Davinder Singh, Dr. Dalwinder Singh and Dr. Gaurav Dureja | Physcal Education | Journal of arts, humanities and social science | 2020 | ISSN: 2229-3620 | https://iosrjournals.org/ | https://www.researchgate.net/publication/344111111 | UGC Care List |
| Caste, Land Ownership and Agricultural productivity in India: Evidence from a large scale survey of Farm Households | Dr. Isha Kaushik | Geography | Development in Practice | 2020 | ISSN: 0961-4524 and 1364-9213 | https://www.tandfonline.com | https://www.tandfonline.com | Scopus |

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| How access to non farm income affects farm investment in rural India | Dr. Isha Kaushik | Geography | Journal of Public Affairs | 2020 | ISSN: 1472-3891 and 1479-1854 | https://onlinelibrary.wiley.com/doi/10.1002/pa.2020 | https://onlinelibrary.wiley.com/doi/10.1002/pa.2020 | Scopus |
| Mosquito diversity (Diptera: Culicidae) of Baddi, Himachal Pradesh and surrounding areas | Dr. Jagdish Kaur | Zoology | Journal of Entomological Research | 2021 | ISSN: 0378-9519 & 0974-4576 | https://www.entomol.org/ | https://pubag.nal.usda.gov/pubs/pub/10111111 | Scopus |
| Quantum cryptography and security analysis | Dr. Jatinder pal singh & Dr. Karuna Babber | Physics & IT | Journal of Discrete Mathematical Sciences & Cryptography | 2021 | ISSN 0972-0529 (Print), ISSN 2169-0065 | https://www.tandfonline.com/doi/10.1080/09720529.2021.1911111 | https://www.tandfonline.com/doi/10.1080/09720529.2021.1911111 | Scopus |
| Factors accountable for diabetes using artificial intelligence in medico-care | Dr. Karuna Babber | IT | Advances in Intellegence Systems and Computing | 2021 | ISSN: 2194-5357 | https://www.springer.com/978-3-030-61111-1 | https://link.springer.com/10.1007/978-3-030-61111-1 | Scopus |
| UCAEE: Uniform Clustering Algorithm for Energy Efficiency in Wireless Sensor Networks | Dr. Karuna Babber | IT | International Journal of Sensors, wireless communication and Control | 2020 | ISSN (P): 2210-3279; ISSN (E): 2210-3287; | https://www.scimagojr.com/doi/10.30674/ijscs.2020.1111111 | http://www.eurekaselect.com/doi/10.15222/eureka.com/1111111 | Scopus |
| Fundamentals of Banking Management System and its Features | Dr. Rajeev Salwan | Commerce | Wesleyan Journal of Research | 2020 | ISSN (P): 0975-1386 | http://www.wesleyanjournal.in/ | | UGC Care List |

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| Research on the Appliace of Knowledge Management Method: Model in Commercial Bank | Dr. Rajeev Salwan | Commerce | Sambodhi | 2020 | ISSN (P): 2249-6661 | https://sambodhi.co.in/ | | UGC Care List |
| Supply Chain Management and Its Drivers | Dr. Rajeev Salwan | Commerce | The Journal of Oriental Research Madras | 2021 | ISSN (P): 0022-3301 | | | UGC Care List |
| Green Banking practices in India: A comparative Study of Public and Private Sector Banks | Dr. Rajeev Salwan | Commerce | Sambodhi | 2021 | ISSN (P): 2249-6661 | https://sambodhi.co.in/ | | UGC Care List |
| Economy During COVID 19 | Dr. Rajeev Salwan | Commerce | Wesleyan Journal of Research | 2021 | ISSN (P): 0975-1386 | http://www.wesleyanjournal.in/ | | UGC Care List |
| Major Ion Chemistry and Water Quality Index for Surface water quality characterization in parts of Kinnaur Distt Himachal Pradesh India | Dr. Rajkumar Herojit | Environment | Enviroment and Ecology | 2021 | ISSN: 0970-0420 | https://www.environmentaljournal.in/ | https://www.researchgate.net/publication/351111111 | |

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| Power to People: In Haryana Dalits call for making governance work for the marginalized | Dr. Sanjeev Kumar | Defence Studies | Contemporary Voice of Dalits | 2020 | ISSN: 2455-328X Online ISSN: 2456-0502 | https://journals.sagepub.com | https://journals.sagepub.com | Scopus |
| A Mitigation Framework against DDoS attacks and Flash Event in Software Defined Networking | Dr. Shaveta Gupta | IT | International Journal of Advanced Research in Engineering and Technology | 2021 | ISSN: 2350-0328 | https://www.iferp.in/publications | https://iaeme.com/MasterAdmin/JournalInquiry.aspx | |
| A systematic study on DDOS attacks and its defence mechanism | Dr. Shaveta Gupta | IT | Journal of Cardiovascular Disease Research | 2020 | ISSN: 0975-3583 and 0976-2833 | https://www.icdronline.com | https://www.icdronline.com | Scopus |
| Identification and characterization of SlbHLH, SIDof and SIWRKY transcription factors interacting with SIDPD gene involved in costunolide biosynthesis in Saussurea lappa | Vasundhara Thakur, Savita Bains, Ravneet Kaur, Kashmir Singh | Biotechnology | International Journal of Biological Macromolecules | 2021 | ISSN: 0141-8130 | https://www.sciencedirect.com | https://pubmed.ncbi.nlm.nih.gov/ | Scopus |
| Propagation of plane harmonic waves in flexoelectric microstructured solids | Dr. Baljeet Singh | Mathematics | Indian Journal of Physics | 2021 | 0973-1458 | https://www.springer.com | https://link.springer.com/article/10.1007/s12045-021-01000-0 | |