



# St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956  
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



## 3.3.1

# RESEARCH PUBLICATION AND AWARDS

## ACADEMIC YEAR 2022-2023



## 3.3.1.1 Number of Research Papers Published during Academic Year 2022-2023

Details of Publication in Scopus / Web of Science / UGC CARE List in Academic Year 2022-2023

S.no	Name of the Faculty	Title of the Paper	Name of the Journal	ISSN Number	Proof
1.	Dr. Arpita Banerjee	A hybrid cellular automata-based model for leakage detection in smart drip irrigation water pipeline structure using IoT sensors	Innovations in Systems and Software Engineering	1614-5054	<a href="#">View PDF</a>
2.	Praveen Lakhera	“An analysis on the progress of Indian education from Ancient to New education policy 2020”	(JUAAN) Journal of Uttarakhand Academy of Administration, Nainital	2582-5798	<a href="#">View PDF</a>
3.	Dr Shruti Rawal	Rupturing the ‘History’: Chronicles of the Australian Aborigines in Sally Morgan’s My Place	National Journal of Education	0972-9569	<a href="#">View PDF</a>
4.	Dr Happy Agrawal	Travel Behaviour: A Theoretical Structure to Determine the Risk Associated due to Travel Post-Pandemic	Education and society	2278-6864	<a href="#">View PDF</a>
5.	Dr Nitasha Khatri Dr Shikha Arora Bakshi	Correlational Matrix Analysis of Psychological Factors on Young Consumer Buying Behaviour in Rajasthan	International Journal of Early Childhood Special Education	1308-5581	<a href="#">View PDF</a>
6.	Dr Nitasha Khatri, Dr Shikha Arora Bakshi	An Empirical Analysis of Financial Inclusion in Rural Rajasthan	Neuroquantology	1303-5150	<a href="#">View PDF</a>
7.	Dr Leena Sharma	The comparative performance measure of selected mutual fund: with reference to Jensen, Sharpe and Treynor Ratio Model	World Journal of Advance Healthcare Research	2457-0400	<a href="#">View PDF</a>
8.	Dr Dharmveer Yadav	An Analytical Elucidation of Cloud Computing and BIG Data in Education System: Potentials and Challenges for India	Semiconductor Optoelectronics	1001-5868	<a href="#">View PDF</a>



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9.	Dr Dharmveer Yadav	Comparative Analysis and Assesment on Different Hate Speech Detection Learning Techniques	Journal Of Algebraic Statistics	1309-3452	<a href="#">View PDF</a>
10.	Dr Dharmveer Yadav	An Enhanced Localized Energy-Efficient Clustering Method Applied In Wsn	NeuroQuantology	303-5150	<a href="#">View PDF</a>
11.	Yashwardhan Singh	Comparative cost analysis of grid-connected thermal electricity and off-grid solar energy in Rural Rajasthan: A case study	Water and Energy International	0974-4711	<a href="#">View PDF</a>
12.	Dr Madhu Sharma	SMSOC: Student Monitoring System for Online Classes	International Journal of Early Childhood Special Education	1308-5581	<a href="#">View PDF</a>
13.	Dr Dharmveer Yadav	An Implementation of Wireless Mesh Routing Protocol system against DoS attacks in IoT-based Assistance system.	International Conference on Artificial Intelligence and Smart Communication (AISC)	979-8-3503-2230-9	<a href="#">View PDF</a>
14.	Dr Anik sarkar	Spermine induced endogenous signal ameliorates osmotic stress in Lens culinaris	Physiology and Molecular biology of plants	0974-0430	<a href="#">View PDF</a>
15.	Dr Happy Agrawal	Exploring Factors Affecting Women Entrepreneurs' Businesses via Online Social Media Applications	Third Concept	0970-7247	<a href="#">View PDF</a>
16.	Dr Shruti Rawal	Locating Scopophilia in Personal Viewing in OTT	Sukhadia University Journal of English Literary Studies	2320-3056	<a href="#">View PDF</a>
17.	Dr Mahak Bhatia	Using Multi-Criteria Decision-Making Techniques to Select Criteria in Renewable Energy	American Journal of Operations Management and Information Systems	2578-8302	<a href="#">View PDF</a>
18.	Dr Salim Khan	Literature Review On Stress Experienced By Women Teachers In Higher Education In Jaipur, Rajasthan	Atishay Kalit	2277-419X	<a href="#">View PDF</a>



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19	Dr Salim Khan	A Study On Occupational Stress Among Working Women In Higher Educational Institutions With Special Reference To India	Journal of Business and Management	2277-8012	<a href="#">View PDF</a>
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