

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

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 /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
Analysis of Hot Standby Database System with Standby Unit Under Constant Observation	Amit Manocha, AnilTaneja and Sukhvir Singh	APPLIED	Aryabhata Journal of Mathematics and Informatics	2018	ISSN(Print): 0975-7139,ISSN(Online): 2394-9309	Title Jan.-June.- 2018.cdr (aryanseducationtrust.com )	Title Jan.-June.- 2018.cdr (aryanseducationtrust.com )	UGC Care list/Scopus/Web of Science/other
The Evolution of DNA Cryptology - A Review	Akhil Kaushik & Dr. Vikas Thada	CSE	International Journal of Electrical Electronics & Computer Science Engineering (UGC Approved)	2018	2348-2273 (E), 2454-1222(P)	NA	NA	UGC Care list/Scopus/Web of Science/other
A New Color based Symmetric Encryption Algorithm" Proceeding of JETIR, Volume-5, Issue-6, pp 1003-1009, Journal of Emerging Technologies and Innovative Research	Ajit singh, Kamal Sardana	CSE	Journal of Emerging Technologies and Innovative Research	2018	ISSN: (2349-5162)	NA	NA	UGC Care list/Scopus/Web of Science/other
A new colour based symmetric encryption algorithm	AJIT SINGH KAMAL SARDANA	ECE	Journal of Emerging technologies and innovative research	2018	2349-5162	NA	NA	UGC Care list/Scopus/Web of Science/other
A Comprehensive Review of Low Noise Amplifier( LNA Topologies)	Rohit Goel , Janak Kumar B. Patel	ECE	IJEECSE	2018	P-ISSN: 2454-1222, E-ISSN: 2348-2273	<a href="https://ijeece.webs.com/V5N2-048.pdf">https://ijeece.webs.com/V5N2-048.pdf</a>	<a href="https://ijeece.webs.com/V5N2-048.pdf">https://ijeece.webs.com/V5N2-048.pdf</a>	UGC Care list/Scopus/Web of Science/other
Power Analysis of ECC	Archana Parmar, Monika Sharma, Ritu Yadav	ECE	International Journal of IJEECS (UGC Approved journal)	2018	2348-117X	NA	NA	UGC Care list/Scopus/Web of Science/other
Governance System for Failure Anticipation in Hybrid/Optical Networks	Satish Khatak Rajeev Sharma	ECE	International Journal of Advanced Research in Engineering and Technology	2018	ISSN Print:0976-6480	NA	NA	UGC Care list/Scopus/Web of Science/other
Emerging Prospects of Photonic Crystal Fibers	Satish Khatak Dr. GP Singh	ECE	International Journal of on Future Revolution in Computer Science & Communication Engineering	2018	ISSN No.2454-4248	NA	NA	UGC Care list/Scopus/Web of Science/other
Solitons in PCF	Satish Khatak Dr. GP Singh	ECE	International Journal of Latest Trends in Engineering and Technology	2018	eISSN No.2298-621X	NA	NA	UGC Care list/Scopus/Web of Science/other
Dispersion Management in Photonic Crystal Fibers	Satish Khatak Dr. GP Singh	ECE	International Journal of Electronics Engineering	2018	ISSN: 0973-7383	NA	NA	UGC Care list/Scopus/Web of Science/other
Propagation of Femtosecond Pulses in Single Mode Fibers with Dispersion and Higher Order Nonlinearity	Satish Khatak Rajeev Sharma	ECE	International Journal of Advanced Research in Engineering and Technology	2018	ISSN Print: 0976-6480	NA	NA	UGC Care list/Scopus/Web of Science/other
PROPAGATION OF FEMTOSECOND PULSES IN SINGLE-MODE FIBERS WITH DISPERSION AND HIGHER-ORDER NONLINEARITY	Rajeev Sharma,Satish Khatak	ECE	International Journal of Advanced Research in Engineering and Technology	2018	0976-6499	NA	NA	UGC Care list/Scopus/Web of Science/other



GOVERNANCE SYSTEM FOR FAILURE ANTICIPATION IN HYBRID/OPTICAL NETWORKS	Rajeev Sharma, Satish Khatak	ECE	International Journal of Advanced Research in Engineering and Technology	2018	0976-6499	NA	NA	UGC Care list/Scopus/Web of Science/other
Numerical simulation and comparison for computing dark and bright soliton in the optical fiber	Rajeev Sharma	ECE	International Journal of Electronics Engineering	2018	0973-7383	NA	NA	UGC Care list/Scopus/Web of Science/other
Analytical Study and Simulation of TOD in Non linear Dispersive fibre	Rajeev Sharma	ECE	International Journal of Electronics Engineering	2018	0973-7383	NA	NA	UGC Care list/Scopus/Web of Science/other
Mosquito repellent activity of cotton functionalized with inclusion complexes of $\beta$ -cyclodextrin citrate and essential oils	Khanna S & Chakraborty J. N.	FAE	Fashion & Textiles Journal	2018	21980802	<a href="https://doi.org/10.1186/s40691-017-0125-x">https://doi.org/10.1186/s40691-017-0125-x</a>	<a href="https://doi.org/10.1186/s40691-017-0125-x">https://doi.org/10.1186/s40691-017-0125-x</a>	UGC Care list/Scopus/Web of Science/other
Effect of Sewing Process on Tensile Properties of Sewing Threads in Denim Garment	Trivedi V, Singh GP and Khanna S	FAE	JTA	2018	0368-4636	NA	NA	UGC Care list/Scopus/Web of Science/other
Prediction of thermo-physiological properties of plated knits by different neural network architectures	Jhanji Y., Gupta D. and Kothari V. K	FAE	Indian Journal of Fibre and Textile Research	2018	0971-0426	NA	NA	UGC Care list/Scopus/Web of Science/other
Thermal and mass transport properties of polyester-cotton plated fabrics in relation to back layer fibre profiles	Jhanji Y., Gupta D. and Kothari V. K	FAE	Journal of the Textile Institute	2018	ISSN 0040-5000	NA	NA	UGC Care list/Scopus/Web of Science/other
Antibacterial activity assessment of woolen fabric treated with natural dyes and chitosan	Manisha Yadava , Nagender Singh , Amandeep Kaur, Omprakash Sahu	FAE	Agriculture and natural resource,	2019	2468-1458	NA	NA	UGC Care list/Scopus/Web of Science/other
Aroma cum antibacterial finishing of Cotton with inclusion complex of $\beta$ -Cyclodextrin-co-chitosan and oil of Lavender	Khanna S & Kaur A	FAE	Daffodil International University Journal of Science and Technology	2019	1818-5878	NA	NA	UGC Care list/Scopus/Web of Science/other
Functionalization of wool fabric using kapok flower and bio-mordant	Singh, G., Mathur, P., Singh, N., & Sheikh, J.	FAE	Sustainable Chemistry and Pharmacy	2019	2352-5541	<a href="https://doi.org/10.1016/j.scp.2019.100184">https://doi.org/10.1016/j.scp.2019.100184</a>	<a href="https://doi.org/10.1016/j.scp.2019.100184">https://doi.org/10.1016/j.scp.2019.100184</a>	UGC Care list/Scopus/Web of Science/other
Comparative Analysis of Vertical Fragmentation techniques in Distributed Environment	Mukta Goel , Shalini Bhaskar Bajaj	IT	IJECE	2018	P-ISSN: 2454-1222, E-ISSN: 2348-2273	NA	NA	UGC Care list/Scopus/Web of Science/other
A Contemporary Review on Aspect-Based Sentimental Analysis	Satvika & Dr. Vikas Thada	IT	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162	<a href="https://www.jetir.org/view.php?paper=JETIR1807685">https://www.jetir.org/view.php?paper=JETIR1807685</a>	<a href="https://www.jetir.org/view.php?paper=JETIR1807685">https://www.jetir.org/view.php?paper=JETIR1807685</a>	UGC Care list/Scopus/Web of Science/other
Enzyme washing of indigo and sulphur dyed denim	A K Patra, Amit Madhu & Neeraj Bala	TC	Fashion & Textiles	2018	ISSN: 2198-0802	<a href="https://doi.org/10.1186/s40691-017-0126-9">https://doi.org/10.1186/s40691-017-0126-9</a>	<a href="https://doi.org/10.1186/s40691-017-0126-9">https://doi.org/10.1186/s40691-017-0126-9</a>	UGC Care list/Scopus/Web of Science/other
Recover & reuse of $\alpha$ -amylase enzyme for cotton fabric desizing using immobilization	Amit Madhu & J N Chakraborty	TC	Research Journal of Textile & Apparel	2018	ISSN: 1560-6074	<a href="https://doi.org/10.1108/RJTA-12-2017-0052">https://doi.org/10.1108/RJTA-12-2017-0052</a>	<a href="https://doi.org/10.1108/RJTA-12-2017-0052">https://doi.org/10.1108/RJTA-12-2017-0052</a>	UGC Care list/Scopus/Web of Science/other



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