

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
Role of tool rotational speed on the tribological characteristics of magnesium based AZ61A/TiC composite developed via friction stir processing route	PREM SAGAR	ME	The Journal of Achievements in Materials and Manufacturing Engineering	2020	ISSN 1734-8412		https://journalamme.org/resources/html/article/details?id=209288	UGC Care list/Scopus/Web of Science/other
International Title: A comprehensive review of recent progress in fabrication of magnesium base composites by friction stir processing technique—A review	PREM SAGAR	ME	AIMS Materials Science	2020	2372-0484		https://www.aimspress.com/article/doi/10.3934/mat.2020.5.684	UGC Care list/Scopus/Web of Science/other
Functionalization of wool fabric using lignin biomolecules extracted from groundnut shells	Bhushan, S., Kumar, A., Singh, N., & Sheikh, J.	FAE	International journal of biological macromolecules	2020	0141-8130		https://doi.org/10.1016/j.jbiomac.2019.09.130	UGC Care list/Scopus/Web of Science/other
Functionalization of Linen Fabric using Layer by Layer treatment with chitosan and green tea extract	Saini, S., Gupta, A., Singh, N., & Sheikh, J.	FAE	Journal of Industrial and Engineering Chemistry	2020	1226-086X		https://doi.org/10.1016/j.jiec.2019.10.005	UGC Care list/Scopus/Web of Science/other
A Reliability Model for a Two Dissimilar Units series system with Repair Time- Dependent Standby	Amit Manocha, Anil Taneja and Jai Bhagwan	APPLIED	International Journal of Engineering and Advance Technology	2020	ISSN: 2249-8958		DOI: 10.35940/ijeat.B4031.029320	UGC Care list/Scopus/Web of Science/other
Writing Academic Essays	Lallesh Nanda, Dr M K Nanda	APPLIED	Journal of English Language Teaching	2020	0973-5308		N.A.	UGC Care list/Scopus/Web of Science/other
Controlled nano-particle dyeing of cotton can ensure low cytotoxicity risk with multi-functional property enhancement	A.Khandual, N.Rout, S.K. Verma, P.Patel, P.Pattanaik, Y.Luximon, A.Kumar R.K.Nayak M.Suar	APPLIED	Materials today Chemistry	2020	24685194		10.1016/j.mtchem.2020.100345	UGC Care list/Scopus/Web of Science/other
VG4 Standard for Digital Data Encryption	Akhil Kaushik & Dr. Vikas Thada	CSE	International Journal of Advanced Computer Science and Applications (IJACSA)	2021	NA		NA	UGC Care list/Scopus/Web of Science/other
DESIGN AND SIMULATION OF A NOVEL STRUCTURE UWB PATCH ANTENNA	Ritu Yadav, Dr. Anil Dudy, Anil Yadav	CSE	Dogo Rang Sang	2021	2347-7180		NA	UGC Care list/Scopus/Web of Science/other



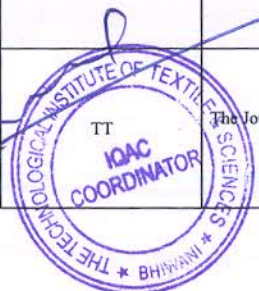
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A Review on Trending Attacks: Phishing and Vishing Attack	Archana Singh ,Monika Sharma	IT	International journal of Research and Analytical Review	2021	E-ISSN 2348-1269, P-ISSN 2349-5138		NA	UGC Care list/Scopus/Web of Science/other
A Contemporary Ensemble Aspect-Based Opinion Mining Approach for Twitter Data	Satvika, Dr. Vikas Thada & Dr. Jaswinder Singh	IT	International Journal of Advanced Computer Science and Applications (IJACSA)	2021	2156-5570 (Online) 2158-107X (Print)		https://thesai.org/Publications/ViewIssue?volume=12&issue=5&code=IJACSA	UGC Care list/Scopus/Web of Science/other
DESIGN AND SIMULATION OF A NOVEL STRUCTURE UWB PATCH ANTENNA	Ritu Yadav, Dr. Anil Dudy, Anil Yadav	ECE	Dogo Rang Sang	2021	2347-7180		NA	UGC Care list/Scopus/Web of Science/other
DESIGN AND SIMULATION OF RECTANGULAR SPLIT RING RESONATOR STRUCTURE OF METAMATERIAL	Ritu Yadav, Dr. Anil Dudy	ECE	Dogo Rang Sang	2021	2347-7180		NA	UGC Care list/Scopus/Web of Science/other
Corporate Social Responsibility -Buzzword for Business	Satish Khatak Monika Sharma	ECE	Gradiva Review Journal	2021	ISSN No. 0363-8057		NA	UGC Care list/Scopus/Web of Science/other
Prediction of wear resistance model for magnesium metal composite by response surface methodology using central composite design	PREM SAGAR	ME	World Journal of Engineering	2021	1708-5284		https://www.emerald.com/insight/content/doi/10.1108/WJE-08-2020-0379/full/html?DOI=10.1108/WJE-08-2020-0379	UGC Care list/Scopus/Web of Science/other
Metallurgical, mechanical and tribological behavior of Reinforced magnesium-based composite developed Via Friction stir processing	PREM SAGAR	ME	Part E: Journal of Process Mechanical Engineering	2021	0954-4089	https://journals.sagepub.com/home/pie	https://journals.sagepub.com/doi/abs/10.1177/09544089211063099	UGC Care list/Scopus/Web of Science/other
Magic Fashion mirror: A new approach for fashion wardrobe make over through rejuvenated brick-mortar fashion retail approach	Shelly Khanna, Amandeep Kaur	FAE	JTA	2021	0368-4636		NA	UGC Care list/Scopus/Web of Science/other
Wearable BioInstrumentation: Next generation Medical responsive textiles	Shelly Khanna, Amandeep Kaur and J N Chakraborty	FAE	Asian Technical Textiles	2021	9713425		NA	UGC Care list/Scopus/Web of Science/other
Evaluation and designing of mosquito repellent home textiles produced from cotton blended fabrics	Shelly Khanna, Amandeep Kaur	FAE	Colourage	2021	101826		NA	UGC Care list/Scopus/Web of Science/other
Moisture management properties of ring vis a vis rotor yarn plated knit structures	Jhanji Y., Gupta D. and Kothari V. K	FAE	Indian Journal of Fibre and Textile Research	2021	0971-0426		http://nopr.niscair.res.in/handle/123456789/56434	UGC Care list/Scopus/Web of Science/other
Recreation of Traditional Textile's Splendor in Contemporary Female Knitted Casualwear	Y Jhanji	FAE	Latest trends in Textile & Fashion Designing	2021	ISSN: 2637-4595		NA	UGC Care list/Scopus/Web of Science/other



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Smart Sportswear - Theactivity trackers	Achala Jaglan & Yamini Jhanji	FAE	Journal of the Textile Association	2021	ISSN:0368-4636	NA	UGC Care list/Scopus/Web of Science/other
Multifunctional Linen Fabric Obtained through Finishing with Chitosan-gelatin Microcapsules Loaded with Cinnamon Oil	Singh, N., & Sheikh, J.	FAE	Journal of Natural Fibers	2021	1544-046X	https://doi.org/10.1080/15440478.2020.1870625	UGC Care list/Scopus/Web of Science/other
Sustainable development of mosquito-repellent, flame-retardant, antibacterial, fragrant and antioxidant linen using microcapsules containing Thymus vulgaris oil in in-situ generated chitosan-phosphate	Singh, N., & Sheikh, J.	FAE	Cellulose	2021	1572-882X	https://doi.org/10.1007/s10570-020-03629-1	UGC Care list/Scopus/Web of Science/other
Durable multifunctional finishing of fabric using β -cyclodextrin-grafted chitosan and lemongrass (cymbopogon citratus) oil.	Singh, N., Ratnapandian, S., & Sheikh, J.	FAE	Cellulose Chemistry and Technology	2021	0576-9787	https://cellulosechemtech.nol.ro/pdf/CCT1-2(2021)/p.177-184.pdf	UGC Care list/Scopus/Web of Science/other
Cleaner Production of Dyed and Functional Polyester using Natural dyes vis-a-vis exploration of secondary shades.	Tambi, S., Mangal, A., Singh, N., & Sheikh, J.	FAE	Progress in Color, Colorants and Coatings	2021	2383-1790	10.30509/PCCC.2021.81700	UGC Care list/Scopus/Web of Science/other
Microencapsulation and its application in production of functional textiles	Singh, N., & Sheikh, J.	FAE	Indian Journal of Fibre & Textile Research (UFTR)	2021	0971-0426	http://nopr.niscair.res.in/handle/123456789/55877	UGC Care list/Scopus/Web of Science/other
Wickability of Tencel, Polyester and Cotton fibre yarns spun on ring and rotor spinning system	Ashvani Goyal & Ritu Sharma	TT	Journal of Textile Association	2021	ISSN: 0368-4636; e-ISSN: 2347-2537	http://textileassociationindia.org/wp-content/uploads/2021/08/e-journal-Mar-Apr-21.pdf	UGC Care list/Scopus/Web of Science/other
Tencel blended ring spun yarns	Ashvani Goyal & Ritu Sharma	TT	Asian Textile Journal	2021	ISSN: 0971-3425	https://www.atjournal.com/images/content-page-july-august-2021.pdf	UGC Care list/Scopus/Web of Science/other
Abrasion resistance of Tencel blended ring spun yarns	Ashvani Goyal & Ritu Sharma	TT	Melliand International	2021	ISSN: 0947-9163	https://www.textiletechnology.net/epaper/technical-textiles/33/epaper/melliand-International-32021/4/index.html	UGC Care list/Scopus/Web of Science/other
Thermal comfort properties of soybean, soybean & polyester and soybean & wool blended plain- woven fabrics dyed with 1:2 metal complex dyes	Asish Bhardwaj, Arun Kumar Patra & Ajit Kumar Pattanayak	TT	The Journal of the Textile Association	2021	ISSN: 0368-4636; e-ISSN: 2347-2537	https://textileassociationindia.org/journal/	Scopus



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Low-stress Mechanical Properties and Fabric Hand of Soybean & Polyester Fiber Blended Plain Woven Dyed Fabrics	Asish Bhardwaj, Ajit Kumar Pattanayak	TT	The Journal of the Textile Association	2022	ISSN: 0368-4636; e-ISSN: 2347-2537	https://textileassociationindia.org/journal/	https://issuu.com/textileassociationindia/docs/e-journal-jan-feb-22-ac99c922b33199	Scopus

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