

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
1	Microwave heat treatment on kyanite for mullite formation and the preparation of zirconia toughened mullite	Satya Sai Srikant, R Bhima Rao,	ECE	Jr of Microwave Power and Electromagnetic Energy	20-01-2022	1985-2004		https://doi.org/10.1080/08327823.2022.2029119	Yes	
2	Surface Potential Modeling and Performance Investigation of Delta Doped DMG SOI MOSFET for Improved AF Parameters	Jay Prakash Narayan Verma & PRASHANT MANI	ECE	SILICON	18-01-2022	1876-9918	https://link.springer.com/article/10.1007/s12633-021-01574-7		Yes	
3	Modeling Analysis and Geometric Investigation of SOI FinFET for RF/AF Parameters	NISHANT SRIVASTAVA ,PRASHANT MANI	ECE	SILICON	07-01-2022	1876-9918		https://www.techscience.com/cmc/v72n1/46844	Yes	
4	Intelligent Cloud IoMT Health Monitoring-Based System for COVID-19	AlQaheri, H., Sarkar, M., Gupta, S., Gaur, B.	ECE	Computers, Materials & Continua	24-02-2022	1546-2218, 1546-2226		https://www.techscience.com/cmc/v72n1/46844	Yes	
5	Analysis of Structural, Optical, and Aquaphobic Properties of Zirconium Oxide Nanofilms by Varying Sputtering Gas	Kumar Sujit,Dave V., K. Vetri Velmurugan,Yakkala B., Rupali Singh, B. Pant, A. Sharma,Hari Kumar Singh and Lijalem Mulugeta	ECE	Advances in Materials Science and Engineering	30-01-2022	1687-8434 / 1687-8442		https://www.hindawi.com/journals/amse/2022/9968485/	Yes	
6	Mitigation of Atmospheric Attenuations in Hybrid Fiber-optical and Free-space Optical Channel for Last-mile Communication System	M Vinoth Kumar, Vinod Kumar	ECE	IEIESPC(IEIE Transactions on Smart Processing and Computing)	2/22/2022	2287-5255	http://journal.auric.kr/ieiespc/XmlViewer/f412415		Yes	
7	Free-space optical channel performance under atmospheric losses using orthogonal frequency division multiplexing	M Vinoth Kumar, Vinod Kumar	ECE	Indonesian Journal of Electrical Engineering and Computer Science	3/22/2022	2502-4760	http://ijeecs.iaescore.com/index.php/IJEECS/index	http://ijeecs.iaescore.com/index.php/IJEECS/article/view/27043	Yes	
8	Variable Gain Reconfigurable Mixer using GaN HEMT for WLAN Applications	Manoj Kumar Vishnoi, Satya Sai Srikant	ECE	International Journal of Communication Systems	08-09-2021	1099-1131	https://onlinelibrary.wiley.com/journal/10991131	https://onlinelibrary.wiley.com/doi/10.1002/dac.4971	Yes	
9	Low power architecture of logic gates using adiabatic techniques	Minakshi Sanadhya, Devendra Kumar Sharma	ECE	Indonesian journal of electrical engineering and computer science	11-02-2022	2502-4752	http://ijeecs.iaescore.com/	10.11591/ijeecs.v25.i2.pp805-813	Yes	
10	Detection and diagnosis of COVID-19 infection in lungs images using deep learning techniques	Arun Kumar, Dr. R.P. Mahapatra	ECE	International Journal of Imaging system and Technology	17-01-2022	1098-1098	https://onlinelibrary.wiley.com/journal/10981098		Yes	
11	Doped DMG SOI MOSFET for Improved AF Parameters	JP Verma,Prashant Mani	ECE	Silicon	Jan-22	10.1007/s12633-021-01593-4		https://doi.org/10.1007/s12633-021-01593-4	Yes	
12	Future Prospect of Plumbene: A Review	Megha Gupta Chaudhery, Nitin Kumar, Sushil Kumar	ECE	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	Dec-22	2189-0420	732-739.pdf (kyushu-u.ac.jp)		Yes	
13	ADV-LEACH2 Energy-Efficient Clustering Protocols for Three-Tier Heterogeneous Wireless Sensor Networks	Nitin Kumar, Pawan Kumar Verma, Vinod Kumar	ECE	IEIE Transactions on Smart Processing and Computing	28-02-2022	2287-5255	https://www.kci.go.kr/kciportal/ci/sereArticleSearch/ciSereArtiView.kci?sereArticleSearchBean.artiId=ART002818763		Yes	

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14	Early detection of foot ulceration in type II diabetic patient using registration method in infrared images and descriptive comparison with deep learning methods	Mritunjay Rai, Tanmoy Maity, Rohit Sharma & R. K. Yadav	ECE	The Journal of Supercomputing	03-19-2022	1573-0484		https://link.springer.com/article/10.1007/s11227-022-04380-z	Yes	
15	Guest editorial: Deep learning-based intelligent communication systems: Using big data analytics	Rohit Sharma, Qin Xin, Patrick Siarry, Wei-Chiang Hong	ECE	IET Communication	03-05-2022	1751-8636		https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/cmu2.12374	Yes	
16	Securing e-Health application of cloud computing using hyperchaotic image encryption framework	Anandkumar R DineshK Ahmed J.Obaid Praveen Malik Rohit Sharma Ankur Dumka Rajesh Singh Satish Khatak	ECE	Computers and Electrical Engineering	Mar-22	0045-7906		https://www.sciencedirect.com/science/article/abs/pii/S0045790622001525?via%3Dihub	Yes	
17	Real-time monitoring of	Naresh Sharma & Rohit	ECE	Environment,	Feb-22	1573-2975		https://link.springer	Yes	
18	An improved statistical approach for	Mritunjay Rai, Rohit	ECE	Multimedia Tools	1/6/2022	1573-7721		https://link.springer	Yes	
19	Dual notched conformal patch fed 3-	Rasika Verma and Rohit	ECE	Frequenz, Journal of	9-Feb-22	2191-6349		https://www.degruyter	Yes	
20	Optimization and Techno-economic	Dr. Pankaj Kumar	EEE	Energy	28-02-2022	0360-5442		https://doi.org/10.1016/j	Yes (SCIE)	
21	Performance assessment of a	Pavan Khetrapal	EEE	Journal of the	03-02-2022	1806-3691		https://link.springer	Yes (SCIE)	
22	Real-time monitoring of	Naresh Sharma, Rohit	CSE	Environment,	2-Nov-22	1387-585X		https://link.springer	YES	
23	College music education and teaching	J WEI, K Marimuthu, A	CSE	Computers &	14-03-2022	0045-7906		https://www.sciencedirect	YES	
24	Privacy-Preserving Federated	Ruijin Wang, Jinshan Lai,	CSE	IEEE Journal of	08-03-2022	2168-2194		https://ieeexplore.ieee	YES	
25	Effective College English Teaching	Hui Fang, Hongmei Shi,	CSE	ACM Transactions	24-03-2022	2375-4699		https://dl.acm.org/doi/10	YES	
26	Secret Dynamic Key Authentication	UMA MEENA,	CSE	WIRELESS	21-02-2022	0929-6212		https://link.springer	YES	
27	IADF-CPS: Intelligent Anomaly	Senthil Murugan	CSE	Computer	15-04-2022	0140-3664		https://www.sciencedirect	YES	
28	An extensive review of performance	Ganesh Angappan,	CSE	Desalination	15-06-2022	0011-9164		https://www.sciencedirect	YES	
29	Analyzing the Performance of	Khongdet Phasinam,	CSE	Journal of Food	3-Mar-22	1745-4557		https://www.hindawi	YES	
30	Intelligent Data Analysis using	Promila Sharma, Uma	CSE	ACM Transactions	3-Sep-22	1556-4681		https://dl.acm.org/doi/10	YES	
31	Multisensor Data and Cross-	Venkata Kanaka Srivani	CSE	Journal of Food	4-Jan-22	1745-4557		https://www.hindawi	YES	
32	Diagnosing Alzheimer's Disease	Sarita, Saurabh Mukherjee,	CSE	Journal of Computer	21-02-2022	1549-3636		https://thescpib.com/abstract/10	YES	
33	Content-Based Music	Brijgopal Bharadwaj,	CSE	International Journal	14-03-2022	1947-8402		https://www.igi-global	YES	
34	DEVELOPMENT OF MEDICINAL	G.Naga Rama Devi,	CSE	JOURNAL OF	21-03-2022	1005-0086		http://gdzjg.org/index	YES	
35	Analysis of vacancies on passenger	Thulasimani T, D.	CSE	JOURNAL OF	21-03-2022	1005-0086		http://gdzjg.org/index	YES	
36	To Analyze the Relationship Between	Gyanendra Prasad Bagri,	Mechanica	International Journal	2022	1947-8402		https://drive.google		
37	Study on the Effect of the Grain	C Pandey, Naveen Kumar,	Mechanica	Journal of Materials	2022	1059-9495		https://doi.org/10		
38	Investigation of the microstructure	S Sirohi, A Gupta, C	Mechanica	Optics & Laser	2022	1059-9495		https://mjl.clarivate.com :		
39	Characterization of Microstructure	S Sirohi, A Saurav, A	Mechanica	Journal of Materials	2022	1059-9495		https://mjl.clarivate.com :		
40	Study on microstructure and	Gaurav Dak, Sachin Sirohi,	Mechanica	International Journal	2022	0308-0161		https://mjl.clarivate.com :		
41	'Fabrication of MnO2	R. Ranjith Kumar, S.	Civil	' Journal of	2022	1687-4129	https://doi.org/10.1155/2022/7929270	NA	Yes	NA
42	, 'Performance Evaluation of Cyclic	R. Ranjith Kumar, S.	Civil	' Journal of	2022	1687-4129	https://doi.org/10.1155/2022/7352246	NA	Yes	NA
43	Assessment of methane enrichment	Sethupathy , P. Sobana	Civil	Fuel	2022	00162361,	https://doi.org/10.1016/j.fuel	NA	Yes	NA

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							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	
44	Effect of hydrogen on Compression-	S. Thiyagarajan, Edwin	Automobil	International Journal	2022	0360-3199		https://mjl.clarivate.com :		
45	Studies on reducing carbon dioxide	V. Edwin Geo, S.	Automobil	International Journal	2022	0360-3199		https://mjl.clarivate.com :		
46	Biodegradation of plastics for	Jyoti Singh Jadaun, Shilpi	Automobil	Bioresource	2022	0960-8524		https://mjl.clarivate.com :		
47	Effect of intake port design	V Malaiperumal, C G	Automobil	Energy Sources, Part	2022	1556-7230		https://mjl.clarivate.com :		
48	Potential role of biochar in water	Gupta, P. and Gupta, N.	Chemistry	Desalination and	2022	1944-3986	https://www.deswater.com/vol.php?	https://www.deswater .	SCIE (WoS) and	https://www.scopus .
49	Physicochemical and Biological	P Joshi, A Chauhan, P Dua,	Chemistry	Scientific Reports	2022	2045-2322	https://www.nature.com/srep/	https://www.nature .	SCI and Scopus	https://www.nature .
50	An In Silico investigation for	Madhur Babu Singh,	Chemistry	Journal of Indian	2022	0019-4522	https://www.sciencedirect .	https://www.sciencedirect .	Scopus and WoS	https://www.scopus .
51	An Investigation for the interaction of	Anirudh Pratap Singh	Chemistry	Journal of	2022	0739-1102	https://www.tandfonline .	https://www.tandfonline .	Scopus and WoS	https://www.scopus .
52	In Silico Evaluation of Binding of 2-	Anirudh Pratap Singh	Chemistry	Pharmaceutics	2022	1999-4923	https://www.mdpi .	https://www.mdpi.com/1999-	Scopus and WoS	https://www.scopus .
53	Hunting the main protease of SARS-	Vijay Kumar Vishvakarma,	Chemistry	Amino Acids	2022	0939-4451	https://www.springer .	https://link.springer .	Scopus and WoS	https://www.scopus .
54	An insight of novel eutectic mixture	Madhur Babu Singh, Ajay	Chemistry	Journal of Physical	2022	0894-3230	https://onlinelibrary.wiley .	https://onlinelibrary.wiley .	Scopus and WoS	https://www.scopus .
55	An insight for the interaction of drugs	Ajay Kumar, Kamlesh	Chemistry	Journal of Physical	2022	0894-3231	https://onlinelibrary.wiley .	https://onlinelibrary.wiley .	Scopus and WoS	https://www.scopus .
56	NEUROPROTECTIVE ROLE OF	SUPRIYA MISHRA	PHARMA	CURRENT	2022	15/ISSUE 1/129-	https://benthamscience .	https://drive.google .	Yes	NA
57	THYMOQUINONE: REVIEW OF	SUPRIYA MISHRA	PHARMA	PHARMACEUTICA	2022	15(4),408	https://www.britannica .	https://drive.google .	Yes	NA
58	A Study on Investment Behavior of	Deepak Agarwal, Shruti	Managemen	International Journal	2022	2455-6211				http://www.ijaresm .
59	In-game advertising and brand	Anubha, Ajay Jain	Managemen	Global Knowledge,	2022	2514-9342	https://www.scopus .			In-game advertising and
60	The Fluctuation in Interest Rate,	Dr. Gopal Bihari	Managemen	YMER	2022	0044-0477	http://ymerdigital .			http://ymerdigital .
61	An Analysis of Ecocriticism in	Dr Nirmal Sharma	English	Bioscience in	2022	2321-4007	NA	NA	https://bbrc .	http://dx.doi.org/10 .
62	A unique empirical nonlinear DC I-V	Swati Sharma, Vinod	ECE	Solid State	11-20-2022	0038-111X	http://solidstatetechnology.us/index .		Yes	
63	Lookup Table based I-V model for	Swati Sharma, Vinod	ECE	Microprocessor &	01/21/2022	0141-9331	https://www.sciencedirect .		Yes	
64	Message Ferry Route Calculation	JP Verma ,Anand Pandey	ECE	Webology	12/20/2022	ISSN NO : 1735-	https://www.webology.org/about.php	https://www.webology .	Yes	
65	Cordate-shaped UWB-MIMO	Preeti Pannu and Devendra	ECE	World Journal of	01-21-2022	1708-5284	https://www.emeraldgroupublishing .		Yes	
66	Monitoring your fleets on the go with	Srivastava, A., Tandon, A.,	ECE	International Journal	04/19/2022	2277-3878	https://www.ijrte.org	https://www.ijrte.org/wp-	SCOPUS	
67	Optical properties of CdS: Pb thin	Hariom Kumar Kaushik,	Physics	Indian Journal of	01-20-2022	0975-1041				http://nopr .
68	Review of Planar Slow Wave	Abhishek Chauhan, M.	ECE	International Journal	05/18/2022	ISSN:1311-8080	https://acadpubl.us/jsi/2018-119-		NO discontinued	
69	A Study on Electrical	Chandra Shekher Tyagi, R.	ECE	International Journal	07-18-2022	2227-524X		https://www.sciencepubco .	yes	
70	Design Considerations of	Manoj Vishnoi, Satya Sai	ECE	International Journal	11-18-2018	2089-4864		http://ijres.iaescore .	yes	
71	Comparative studies of Pure and Mn	PANKAJ VARSHNEY	PHYSICS	Journal of Emerging	05-19-2022	2349-5162 (UGC			DOI: http://doi .	doi.one/10 .
72	To study high performance analysis	Arjmand Ashaf , Manisha	ECE	INTERNATIONAL	03-17-2022	2227-524X	https://www.sciencepubco .		Yes	
73	Sustainable Technical Debt-Aware	Avneesh Vashistha,	CSE	Wireless	25-04-2022	1530-8669		https://www.hindawi .	YES	
74	A Multineuron-Based Routing	Neetu Faujdar, Akash	CSE	Wireless	30-05-2022	1530-8669		https://www.hindawi .	YES	
75	Metaheuristic Deep Learning-Driven	Pallavi Deshpande, N.	CSE	Security and	06/05/2022	1939-0114		https://www.hindawi .	YES	
76	An Empirical Investigation in	G. S. Raghavendra, S.	CSE	Journal of Food	12-05-2022	0146-9428		https://www.hindawi .	YES	
77	PCNNCEC: Efficient and Privacy-	Jing Wang, Debiao He,	CSE	IEEE	26-05-2022	2327-4697		https://ieeexplore.ieee .	YES	
78	Biomedical image retrieval using	R Janarthanan, Eshrag A	CSE	MATHEMATICAL	6/6/2022	1547-1063			YES	
79	A Hybrid Intuitionistic Fuzzy-	Ibrahim M. Hezam,	CSE	SUSTAINABILITY	01-05-2022	2071-1050		https://www.mdpi.com/2071-	YES	
80	Node Replication Attack Detection in	L. Sujihelen, Rajasekhar	CSE	Wireless	31-05-2022	1530-8669		https://www.hindawi .	YES	
81	Health Index Estimation of Wind	Shahanaz Ayub,	CSE	Computational and	29-05-2022	1748-6718		https://www.hindawi .	YES	
82	A novel convolutional neural network	P. Ravi Prakash, D.	CSE	Journal of Control	13-06-2022	2330-7706	https://www.tandfonline .		YES	
83	Comminution Characters of Fault	Satya Sai Srikant, Sachi	ECE	Journal of Scientific	29-06-2022	0975-1084	http://nopr.nisepr.res .	http://nopr.nisepr.res .	YES	

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84	Consequences of pre and post	Kalpna Patel and Abhay	Physics	Indian Journal of	2022	0973-1458		https://drive.google	yes(SCI)	https://drive.google
85	A state of art review of instability in	Santosh Kumar Rai,	Mechanica	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
86	Analysis of stress concentration	Prarabdh Jaiswal, Sidhant	Mechanica	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
87	Temperature and strain rate	Rajat Kumar, Mahesh	Mechanica	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
88	Computational mechanical behavior	Mahesh Kumar Gupta,	Mechanica	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
89	Brief study on δ -ferrite	S Sirohi, C Pandey, A	Mechanica	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
90	Study of fuzzy expert system for the	Dr. Reena Grover	Mathemati	Materials Today:	2022	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
91	Design and Implementation of	M. K.Devi , V. P. Vemuri ,	ECE	Computational and	04-04-2022	1748-6718	https://www.hindawi	https://www.hindawi	Yes	
92	Design and fabrication of Patch	Amit, Dr. Sandip Vijay	ECE	Wireless personal	20-06-2022	0929-6212	https://link.springer.com/article/10	https://link.springer	Yes	
93	Eminent method of voice	Pharindra Kumar Sharma,	ECE	AIP Conference	19-06-2022	ISSN:0094-243X,	https://aip.scitation.org/doi/10	https://aip.scitation	Yes	
94	Investigation of a coherent dual-	M. Vinoth Kumar, Vinod	ECE	Journal of Modern	18-05-2022	1362-3044	https://www.scopus	https://publons.com/wos	Yes	
95	Adaptive decision model of product	JiangboZhengaZhixinWub	ECE	Sustainable Energy	16-06-2022	2213-1388		https://www.sciencedirect	YES	
96	Smart and Future Applications of	Rohit Sharma 1,*,	ECE	Sensors	22-05-2022	1424-8220		file:///C:	YES	
97	Introduction to the special issue on	Rohit Sharma, Deepak	ECE	Expert Systems	23-05-2022			https://onlinelibrary.wiley	YES	
98	Dry Beneficiation of Coking Coal	Satya Sai Srikant, Rajendra	ECE	Jr of Scientific and	10-09-2021	0975-1084		http://op.niscair.res.in/index	Yes	
99	Extraction of nano-metals with	Satya Sai Srikant, Rajendra	ECE	Jr of Microwave	07-16-2021	1985-2004	https://www.sciencedirect		Yes	
100	FPGA application for wireless	PRASHANT MANI	ECE	Nuclear Engineering	02-04-2021	1738-5733	https://link.springer.com/article/10		Yes	
101	Fault Tolerant Reversible T Latch	Pankaj Singh, Rupali Singh	ECE	Russian	16-12-2021	1063-7397/1608-	https://www.springer		Yes	
102	Fault Tolerant Reversible T Latch	Pankaj Singh, Rupali Singh	ECE	Russian	2021	1063-7397	https://link.springer.com/article/10		Yes	
103	Internet of Things for sustaining a	Prabh Deep Singh	ECE	Sustainable	11-17-2021	2210-5379		https://www.sciencedirect	Yes	
104	SHANN: an IoT and machine-	Gaurav Dhiman & Rohit	ECE	Complex &	11-11-2021	2198-6053		https://link.springer	Yes	
105	Introduction to the special section on	RohitSharma	ECE	Computers and	10-01-2021	0045-7906		https://www.sciencedirect	Yes	
106	Quadratic Discriminant Analysis	Duong Hai Ha, Phong	ECE	Water Resources	09-09-2021	1573-1650		https://link.springer	Yes	
107	Water pollution examination through	Rohit Sharma, Raghvendra	ECE	Environment,	08-21-2021	1573-2975		https://link.springer	Yes	
108	Highway 4.0: Digitalization of	Rajesh Singh	ECE	Safety Science	07-24-2021	0925-7535		https://www.sciencedirect	Yes	
109	Efficient detection of Parkinson's	Lipsita Sahu, Rohit	ECE	Expert Systems,	08-16-2021	1468-0394		https://onlinelibrary.wiley	Yes	
110	Prediction model using SMOTE,	Chandrashekhar Azad,	ECE	Multimedia Systems	06-06-2021	1432-1882		https://link.springer	Yes	
111	A study on the sentiments and	Ishaani Priyadarshini,	ECE	Multimedia Tools	06-14-2021	1573-7721		https://link.springer	Yes	
112	SINR Based Energy Optimization	Smriti Sachan, Rohit	ECE	Wireless Personal	05-18-2021	1572-834X		https://link.springer	Yes	
113	Lane detection under artificial	Safwan Ghanem,	ECE	Complex &	05-02-2021	2198-6053		https://link.springer	Yes	
114	Identifying cyber insecurities in	Ishaani Priyadarshini,	ECE	Computers and	05-28-2021	0045-7906		https://www.sciencedirect	Yes	
115	Techno-economic analysis of solar	Dr. Himanshu Sharma	EEE	Journal of Energy	30-07-2021	2352-152X		https://doi.org/10.1016/j.est	Yes (SCIE)	
116	Multimachine stability enhancement	Pavan Khetrapal	EEE	Sustainable	06-11-2021	2210-5379		https://doi.org/10.1016/j	Yes (SCIE)	
117	Design and Development of Non-	Pavan Khetrapal	EEE	Electronics	27-12-2021	2079-9292		https://doi.org/10	Yes (SCIE)	
118	Performance assessment of the two	Pavan Khetrapal	EEE	Neural Computing	03-11-2021	1433-3058		https://link.springer	Yes (SCIE)	
119	Trusted and Transparent Blockchain-	Rajendra Prasad	CSE	Journal of Scientific	10-07-2021	0975-1084		http://nopr.niscair.res	YES	
120	Creating a ubiquitous learning	He Jiang, Xiaoru Li,	CSE	Soft Computing	16-08-2021	1432-7643		https://link.springer	YES	
121	Design and implementation of smart	Ying Zhen, T. Maragatham	CSE	Arabian Journal of	25-08-2021	1866-7511		https://link.springer	YES	
122	Hybrid design for sports data	Aijun Liu, Rajendra Prasad	CSE	Complex &	29-10-2021	2198-6053		https://link.springer	YES	
123	Understanding the Cyber-Physical	Bingjun Wan, Chengwei	CSE	Wireless Personal	24-05-2021	0929-6212		https://link.springer	YES	

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
124	Dynamic data processing system for	Zhi Fang, Rajendra Prasad	CSE	Technology and	01-11-2021	0928-7329		https://content.iospress	YES	
125	Guest editorial of the special issue	Marimuthu karuppiah,	CSE	European Journal of	02-04-2021	2279-7254		https://www.tandfonline	YES	
126	Soccer player activity prediction	Lei Wu, Juan Wang, Long	CSE	Technology and	01-11-2021	0928-7329		https://content.iospress	YES	
127	Interactive Smart Educational System	Yubo Zhang,Gang Qin,	CSE	Journal of Multiple-	13-05-2021	1542-3999		https://www	YES	
128	GCACS-LoD: A certificate based	Shehzad Ashraf Chaudhry,	CSE	Computer Networks	22-05-2021	1389-1286		https://www.sciencedirect	YES	
129	Artificial intelligence on economic	Cheng Chen, Yuhan Hu,	CSE	Sustainable Energy	11-06-2021	2213-1388		https://www.sciencedirect	YES	
130	Context-Aware Evaluation of HCI	Cheng Chen, Yuhan Hu,	CSE	Arabian Journal for	14-09-2021	2193-567X		https://link.springer	YES	
131	Prediction of coefficient of	Mamta Mittal, Suresh	CSE	Microprocessors and	01-04-2021	0141-9331		https://www.sciencedirect	YES	
132	An improved and low-complexity	Safwan Ghanem,	CSE	Soft Computing	20-04-2021	1432-7643		https://www	YES	
133	COBERT: COVID-19 Question	Jafar A.Alzubi, Rachna	CSE	Arabian Journal for	23-06-2021	2193-567X		https://link.springer	YES	
134	Deep learning based remote sensing	Ratna Kumari Vemuri,	CSE	Arabian Journal of	22-06-2021	1866-7511		https://link.springer	YES	
135	An Integrated Single-Valued	Pratibha Rani, Jabir Ali,	CSE	Energies	29-07-2021	1996-1073		https://www.mdpi.com/1996-	YES	
136	Energy Aware Optimized Clustering	Rakesh Kumar Yadav, R.	CSE	Computer Science	25-06-2021	1574-0137		https://www.sciencedirect	YES	
137	Design of multi-warehouse inventory	Sunil kumar, Rajendra	CSE	Knowledge-Based	14-11-2021	0950-7051		https://www.sciencedirect	YES	
138	Secure Data Transmission in Internet	Senthil Murugan	CSE	IEEE Transactions on	15-11-2021	1551-3203		https://ieeexplore.ieee	YES	
139	Actuator Fluid Control Using Fuzzy	K. Karnavel, G.	CSE	Intelligent	09-12-2021	2326-005X		https://www.techscience	YES	
140	DESIGN, ANALYSIS, AND BIO	GUJAR ANANTKUMAR	CSE	International Journal	1/11/2021	2277-4998		https://ijbps	YES	
141	Hybrid metaheuristic algorithm for	Rakesh Kumar Yadav,	CSE	Pervasive and Mobile	27-11-2021	1574-1192		https://www.sciencedirect	YES	
142	Multifactor Algorithm for Test Case	Atulya Gupta, R.P.	CSE	Baghdad Science	20-06-2021	2078-8665		https://bsj.uobaghdad.edu	YES	
143	Formal Specification & Verification	Bal Krishna Saraswat,	CSE	International Journal	01-04-2021	2231-5381	http://ijettjournal.org/archive/ijett-		YES	
144	Intelligent recognition system for	G M Linda, N V S S R	CSE	International Journal	12-11-2021	1756-378X	https://www.emerald		YES	
145	Architectures and Uses of Artificial	P Anandan, S Kirubakaran,	CSE	Journal of Nuclear	22-09-2021	2325-9809	https://www.scitechnol.com/peer-		YES	
146	Integration of IoT based routing	Senthil Murugan	CSE	Sustainable Cities	26-10-2021	2210-6707		https://www.sciencedirect	YES	
147	Ultra-reliable low latency	Mahendran Sivanainantha	IT	Arabian Journal of	28-09-2021	1866-7538		https://link.springer	YES	
148	Hybrid Model Using Scrum	Reddy PCS, S	IT	Journal of Nuclear	22-09-2021	2325-9809	https://www.scitechnol.com/peer-		YES	
149	Wireless Communications For Broad	Dr.Somu K, Mude	IT	Natural Volatiles and	2021	2148-9637	https://www.nveo.org/index		YES	
150	Examining green practices and firm	Gyanendra Prasad Bagri,	Mechanica	International Journal	2021	1758-9401	https://drive.google			
151	Control of shock-induced separation	N K Gahlot & N K Singh	Mechanica	Heat Transfer.	2021	766-788				
152	Role of the Ni-based filler	Sarbesh Kumar, Sachin	Mechanica	International Journal	2021	0308-0161		https://doi.org/10.1016/j		
153	Study on the Variation in Mechanical	S Sirohi, S Kumar, V	Mechanica	Journal of Materials	2021	1059-9495		https://doi.org/10		
154	Study on evaluation of through-	S Sirohi, PK Taraphdar,	Mechanica	International Journal	2021	0308-0161		https://doi.org/10.1016/j		
155	On some characterization results of	Dr. Tanuj Kumar	Mathemati	Communications in	18-02-2021	0361-0926	https://www.tandfonline	https://www.tandfonline		https://mj1
156	Analysis Of Joint Distributions Of	Ompal Singh, Akanksha,	Mathemati	European Journal of	2021	2515-8260	https://ejmcm.com/	https://ejmcm		discontinuous
157	Algorithm For Frequency Division	Ompal Singh , Vipin	Mathemati	European Journal of	2021	2515-8260	https://ejmcm.com/	https://ejmcm		discontinuous
158	A New Novel Integral Transform	Dr. Shikha Bansal	Mathemati	Design engineering	2021	0011-9342	http://www.thedesignengineering	http://www		SCOPUS
159	<u>Mathematical Modeling and</u>	Sohan Tyagi	Mathemati	Pertanika Journal of	2021	0128-7680	http://www.pertanika.upm.edu.my/	http://www.pertanika.upm		SCOPUS
160	A Software Reliability Growth Model	Dr. Priyanka Agarwal	Mathemati	International Journal	2021	1757-5850	https://www.inderscience.com/jhome			SCOPUS
161	An Inventory Model with Price	Dr. Ajay Singh Yadav	Mathemati	Journal of	2021	1532-5806	https://www.abacademies	https://www.abacademies		Scopus
162	<u>Mathematical Modeling and</u>	Dr. Ajay Singh Yadav	Mathemati	Pertanika Journal of	2021	0128-7680	http://www.pertanika.upm.edu.my/	http://www.pertanika.upm		Scopus
163	Comparative study of Jrip j48 and	Dr. Ajay Singh Yadav	Mathemati	Journal of Physics:	2021	1742-6596	https://iopscience.iop	doi:10.1088/1742-		Scopus

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Sno	Title of paper	Name of the author/s	Departme nt of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
164	Two Warehouse Red Wine Industry	Dr. Ajay Singh Yadav	Mathemati	Turkish Journal of	2021	2651-446X	www.turkjphysiotherrehabil.org	www.turkjphysiotherrehabil.org	Scopus	
165	Warehouse Dairy Industry Inventory	Dr. Ajay Singh Yadav	Mathemati	Turkish Journal of	2021	2651-446X	www.turkjphysiotherrehabil.org	www.turkjphysiotherrehabil.org	Scopus	
166	Modeling and Solving an effect of	Dr. Ajay Singh Yadav	Mathemati	Elementary	2021	1305-3515	http://ilkogretim-online.org	doi: 10.17051/ilkonline.	Scopus	
167	A Study of Ant Colony Optimization	Dr. Ajay Singh Yadav	Mathemati	Elementary	2021	1305-3515	http://ilkogretim-online.org	doi: 10.17051/ilkonline.	Scopus	
168	AN INVENTORY MODEL WITH	Satish Kumar, Ajay Singh	Mathemati	Journal of	2021	1532-5806	https://www.abacademies .	https://www.abacademies .	discontinuous	
169	An Experimental Investigation on	Naveen Kumar, Ankit	Automobil	International Journal	2021	1468-0874		https://mjl.clarivate.com :		
170	Moving ahead from Hydrogen to	Ankit Sonthalia, Naveen	Automobil	Clean Technologies	2021	1618-954X		https://mjl.clarivate.com :		
171	CO2 reduction in a common rail	V. Edwin Geo, S.	Automobil	Energy Sources, Part	2021	1556-7230		https://mjl.clarivate.com :		
172	Fly ash-based geopolymers: an	Gupta, P., Nagpal, G.,	Chemistry	Beni-Suef University	2021	2314-8543	https://bjbas.springeropen.com/	https://bjbas.springeropen .	Scopus and WoS	https://www.scopus .
173	Synthesis and BiologicalActivity of	Nidhi Chaudhary,Ranjana	Chemistry	Plant Archives	2021	0972-5210	http://www.plantarchives.org	https://doi.org/10 .	Scopus	
174	CORONAVIRUS 2019, REVIEW	SUPRIYA MISHRA	PHARMA	JOURNAL OF	2021	33/24B/92-114	https://journaljpri.com/index .	https://drive.google .	Yes	NA
175	In vitro anticancer activity of Eclipta	Dr.Nalini Kanta Sahoo	Pharmacy	BMC	2021	ISSN: 2662-7671	https://bmccomplementmedtherapies .	https://	Yes	NA
176	Application of Microfluidic	Dr.Nalini Kanta Sahoo	Pharmacy	American Journal of	2021	ISSN 2321-2748	https://www.imedpub .	https://www.imedpub .	Yes	NA
177	Stability Indicating Method	Dr.Nalini Kanta Sahoo	Pharmacy	Research and	2021	ISSN: 2347-2324	https://www.royj.com/open-	https://www.royj.com/open-	Yes	NA
178	A study on envisioning Indian	Sreelekha Menon, Swati	Manageme	Cogent Social	2021	2331-1886	https://www.scopus .			https://www .
179	Velu Nachiyar: The Veeramangai	Anchal Mishra, Muskan	Manageme	Turkish Online	2021	1309-6591	https://www.scopus .	N/A	Yes	https://www.tojqi .
180	An Impact on Quality Related to	Dr. (Prof.) N. M. Mishra,	Manageme	YMER	2021	0044-0477	http://ymerdigital .			http://ymerdigital .
181	Artificial-Intelligence: the Scenario of	Dr. Yameen Khan	English	Bioscience	2021	2321-4007	NA	NA		https://bbrc .
182	Dipction of Society Through the	Dr. Shalini Sharma	English	Bioscience	2021	2321-4007	NA	NA		https://bbrc .
183	Kaleidoscopic Study of Life in	Dr. Bharati Chandrayan	English	Annals of Romanian	2021	1583-6258	https://www.scopus .	NA		https://www .
184	Savitri by Sri Aurobindo: A Beacon	Dr. Bharati Chandrayan	English	Bioscience	2021	2321-4007	NA	NA		https://bbrc .
185	SIGNIFICANCE OF LITERATURE	Dr Sandeep Kumar	English	PalArch's Journals	2021	1567-214X	NA	NA		https://archives .
186	Interpretation of Poetry is an Art or a	Dr. Abha Singh	English	International Journal	2021	2008-8019	NA	NA		http://www .
187	State-Based Offloading Model for	K. Vijayan, S.	ECE	Computers, Materials	03-01-2021	1546-2226	https://www.techscience.com/cmc	https://www.techscience .	Yes	
188	Implementation of Low Power	Prashant Mani,K.Vijayan,	ECE	Annals of R.S.C.B	03-08-2021	1583-6258	https://www.annalsofscb.ro/index .	https://www.annalsofscb .	Yes	
189	Implementation of Low Power	ECE	ECE	Annals of the	2021	1583-6258	https://www.scopus .	https://www.annalsofscb .	Yes	
190	Surface Potential Modeling and	JP Verma,K Sakthidasan	ECE	Journal of Ambient	01-01-2021	ISSN NO : 1868-	https://www.springer .	https://doi.org/10 .	Yes	
191	Prolong Network Lifetime in the	Nitin Kumar , Vinod	ECE	Arabian Journal for	06-01-2021	2191-4281	https://link.springer.com/article/10 .	https://doi.org/10 .	Yes	
192	Dealing with the Class Imbalance	Minh Thanh Vo1, Anh H.	ECE	CMC-Computers,	03-22-2021	1546-2226	https://www.techscience .	https://www.techscience .	Yes	
193	Using Susceptible-Exposed-	Debabrata Dansana1,	ECE	CMC-Computers,	02-05-2021	1546-2226	https://www.techscience .	https://www.techscience .	Yes	
194	Study on Microstructural	Anupam Sauraw, Atul	mechanica	Materials	2021	1996-1944		https://mjl.clarivate.com :		
195	Characterization of the soft zone in	Anupam Sauraw, Atul	mechanica	Fusion Engineering	2021	0920-3796		https://mjl.clarivate.com :		
196	Role of the Ni-based filler (IN625)	S Sirohi, C Pandey, A	mechanica	Journal of	2021	1526-6125		https://mjl.clarivate.com :		
197	Microstructure and mechanical	Sanjeev Kumar, Chandan	mechanica	International Journal	2021	0308-0161		https://mjl.clarivate.com :		
198	Effect of post-weld heat treatment	Sanjeev Kumar, Sanjeev	mechanica	International Journal	2021	0308-0161		https://mjl.clarivate.com :		
199	Role of dissimilar Ni-based	S. Kumar, V. Yadav, S.K.	mechanica	International Journal	2021	0308-0161		https://mjl.clarivate.com :		
200	Experimental analysis to reduce CO2	V. Edwin Geo, G Fol, F	Automobil	Fuel	2021	0016-2361		https://mjl.clarivate.com :		
201	Optimization of compression ratio	Ramesh Kumar	Automobil	Energy Sources, Part	2021	1556-7230		https://mjl.clarivate.com :		
202	Ecological Risk Assessment of Heavy	Bhanu Pratap Singh,	Civil	Sustainability	2021	10330	https://www.mdpi.com/2071-		YES	NA
203	Changes in the atmospheric	Kalpna Patel and Abhay	Physics	Indian Journal of	2021	0973-1458		https://www.springer .	SCI	

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
204	Statistical Study of Solar Activity	Abha Singh and Kalpana	Physics	Journal of Scientific	2021	0447-9483	https://www.bhu.ac			
205	Future prospect of plumbene: A	Megha Gupta Chaudhary,	Physics	EVERGREEN Joint	01-12-2021	2189-0420	https://doi.org/10.5109/4742116		Scopus-http:	NIL
206	Plastic waste management, a concern	Piyush Gupta	Chemistry	The Holistic	2021	1848-0071	https://casopis.hrupo.com/	https://casopis.hrupo	UGC Care list	---
207	Exploring the effect of temperature	D. Kumar, M.K.Meena, K.	Chemistry	Journal of Molecular	2021	0167-7322	https://www.sciencedirect	https://www.sciencedirect	https://mj1.	https://www.scopus
208	A review targeting the infection by	Durgesh Kumar, Kamlesh	Chemistry	Journal of	2021	0739-1102	https://www.tandfonline	https://www.tandfonline	https://mj1.	https://www.scopus
209	Promising iron (II) complexes of	Ajay Kumar, Vinod	Chemistry	Journal of Physical	2021	0894-3231	https://onlinelibrary.wiley	https://www.sciencedirect	https://mj1.	https://www.scopus
210	Cytotoxic T-lymphocyte elicited	Neeraj Kumar, Damini	Chemistry	Bioscience Reports	2021	0144-8463	https://portlandpress.com/bioscirep	https://portlandpress	https://mj1.	https://www.scopus
211	PROSPECTS OF	Garima Pandey, Sangeeta	Chemistry	Rasayan Journal of	2021	0974-1496	http://rasayanjournal.co.in/	http://rasayanjournal.co	Scopus	https://www.scopus
212	Novel Dithiocarbamate Complexes of	Mohd Maaz Shamsi ,	Chemistry	Research Journal of	2021	0972-0626	https://worldresearchersassociations	https://worldresearchersassociations	Scopus & UGC	https://www.scopus
213	Synthesis, Characterisation and In-	Mohd Maaz Shamsi ,	Chemistry	Research Journal of	2021	0972-0626	https://worldresearchersassociations	https://worldresearchersassociations	Scopus & UGC	https://www.scopus
214	An effective agile development	Neha Gupta, Rajendra	CSE	Journal of Ambient	22-03-2021	1868-5137		https://link.springer	YES	
215	BBAAS: Blockchain-Based	Azees Maria, Vijayakumar	CSE	Security and	18-02-2021	1939-0122		https://www.hindawi	YES	
216	COVID_SCREENET: COVID-19	R. Elakkiya, Pandi	CSE	Information Systems	17-03-2021	1387-3326		https://link.springer	YES	
217	An efficient anonymous	Maria Azees, Pandi	CSE	Wireless Networks	19-02-2021	1572-8196		https://link.springer	YES	
218	PEVRM: Probabilistic Evolution	M Maheswari, S Geetha, S	CSE	IEEE Access	25-01-2021	2169-3536		https://ieeexplore.ieee	YES	
219	Public key encryption with equality	Ganesh Gopal Deverajan,	CSE	Transactions on	03-01-2021	2161-3915		https://onlinelibrary.wiley	YES	
220	Human gait analysis for osteoarthritis	Muhammad Attique Khan,	CSE	Complex &	19-01-2021	2198-6053		https://link.springer	YES	
221	An agent architecture for autonomous	Salama A. Mostafa,	CSE	Soft Computing	17-02-2021	1432-7643		https://link.springer	YES	
222	Improved Resource Management and	M.Buvana, K.Loheswaran,	CSE	Microprocessors and	02-01-2021	0141-9331		https://www.sciencedirect	YES	
223	Forecasting of Energy Demands for	Dhowmya Bhatt,	IT	Energies	17-02-2021	1996-1073		https://www.mdpi.com/1996-	YES	
224	A review on mechanical properties of	Vikas Goyat, Gyander	Mechanica	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
225	Investigation for mechanical	Gyander Ghangas, Vikas	Mechanica	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
226	Tabu search problem application	Dr. Ajay Singh Yadav	Mathemati	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
227	Block-chain application Based	Dr. Ajay Singh Yadav	Mathemati	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
228	Characterization of damage in	Sachin Sirohi, Sanjeev	Mechanica	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
229	Role of Mo in the nucleation of	S Kumar, S Sirohi, JG	Mechanica	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
230	Role of Ni-based filler on charpy	S Sirohi, P Kumar, A	Mechanica	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
231	Investigating the influence of	Dr Mudit Prakash	Physics	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
232	Experimental investigation of a diesel	F Daniel, M Kannan,	Automobil	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
233	By Artificial intelligence algorithms	Dr Seema Agarwal	Mathemati	Materials Today:	2021	2214-7853	https://doi.org/10.1016/j.matpr	NA	NA	NA
234	Optimization of spark-ignition engine	Mukul Tomar, Hansham	Automobil	Proceedings of the	2021	0954-4089	https://doi.org/10	NA	NA	NA
235	Preparation of alternative raw	Satya Sai Srikant,	ECE	Indian Journal of	06-10-2020	0975-1017	http://op.niscair.res.in/index	http://nopr.niscair.res	Yes	
236	Recovery of monazite from red	Asnani Chandu Kumar ,	ECE	Indian Journal of	05-09-2020	2582-6727	http://op.niscair.res.in/index	http://nopr.niscair.res	Yes	
237	Optimization for single and double	Asnani Chandu Kumar ,	ECE	Current Science	25-08-2020	0011-3891	https://www.currentscience.ac.in/	https://www.currentscience	Yes	
238	Smart antenna design for high-speed	Sarkar M, Singh A, Gupta	ECE	International Journal	04-14-2020	1099-1131	https://onlinelibrary.wiley	https://onlinelibrary.wiley	Yes	
239	Message Ferry Route Calculation	Anand Pandey, Pankaj	ECE	Webology	12-01-2020	1735-188X	https://www.webology.org/	https://www.webology	Yes	
240	Design of Efficient Multilayer RAM	Rupali Singh, Deevendra	ECE	Circuit World	21-05-2020	0305-6120 / 1758-	https://www.emerald	https://www.emerald	Yes	
241	SECURITY ISSUES IN	Ms. Srishti Varma	ECE	Journal of Critical	17-06-2020	2394-5125	http://www.jcreview.com/issue.php?	http://www.jcreview	Yes	
242	Message Ferry Route calculation	Anand Pandey, Pankaj	ECE	Webology	2020	1735-188X	https://www.scopus	https://www.webology	Yes	
243	Crime rate detection using social	Vo, Thanha Sharma,	ECE	Journal of Intelligent	04-30-2020	4287-4299	https://content.iospress	https://content.iospress	Yes	

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							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
244	Similarity Measure of Lattice	by Sabeena Begam S 1,	ECE	Mathematics	07-31-2020	2227-7390	https://doi.org/10.3390/math8081255	https://www.mdpi.com/2227-	Yes	
245	A Systematic Study on the Analysis	by Rohit Sharma 1	ECE	Sustainability	08/19/2020	2071-1050	https://doi.org/10.3390/su12176707	https://www.mdpi.com/2071-	Yes	
246	Global Forecasting Confirmed and	Debabrata Dansana1,	ECE	Front. Public Health	10-29-2020	2296-2565	https://www.frontiersin.	https://www.frontiersin.	Yes	
247	Energy efficient scheme for better	Smriti Sachan	ECE	Elsevier	29 December	2210-5379	https://www.sciencedirect.	https://www.sciencedirect.	Yes	
248	Analysis of Water Pollution Using	Rohit Sharma1,	ECE	Frontiers in	12-11-2020	2296-665X	https://www.frontiersin.	https://www.frontiersin.	Yes	
249	Industrial Internet of Things and its	Praveen Kumar Malik,	ECE	Computer	11-23-2020	0140-3664	https://www.sciencedirect.	https://www.sciencedirect.	Yes	
250	Global Forecasting Confirmed and	Debabrata Dansana1,	ECE	Frontiers in Public	10-29-2020	2296-2565	https://www.frontiersin.	https://www.frontiersin.	Yes	
251	Miniaturize four-port UWB-MIMO	Preeti Pannu and Devendra	ECE	Microwave and	12-01-2020	0895-2477	https://onlinelibrary.wiley.		Yes	
252	A Low profile quad-port Ultra Wide	Preeti Pannu and Devendra	ECE	International Journal	09-01-2020	1099-047X		https://onlinelibrary.wiley.	Yes	
253	Performance analysis and evaluation	Dr. Himanshu Sharma	EEE	Sustainable Energy	24-10-2020	2213-1388		https://doi.org/10.1016/j.seta.	yes	
254	Flow Field Study of Mixed	N K Gahlot & N K Singh	Mechanica	Journal of Applied	2020	1795-1805		https://mjl.clarivate.com:		
255	Role of heat-treatment and filler on	Sachin Sirohi, Chandan	mechanica	Fusion Engineering	2020	0920-3796		https://mjl.clarivate.com:		
256	Characterization of structure-property	S Sirohi, C Pandey, A	mechanica	International Journal	2020	0308-0161		https://mjl.clarivate.com:		
257	Optimization of the process	Naveen Kumar, Ankit	Automobil	Journal of Energy	2020	0195-0738		https://mjl.clarivate.com:		
258	PNEUMATIC POWER	Kannan Muthu,	Automobil	European Journal of	2020	ISSN 2515-8260	Scopus			
259	Pneumatic power compressed air	M Kannan, Dhanusiya,	Automobil	European Journal of	2020	2515-8260	Scopus			
260	Comparative Assessment Of Glucose	PANKAJ VARSHNEY	PHYSICS	European Journal of	2020	2515-8260	https://ejmcm.com			https://www.
261	Assessing the nanotechnology on the	Garima Pandey, Pallavi	Chemistry	Beni-Suef University	2020	2314-8543	https://bjbas.springeropen.com/	https://link.springer.	Scopus & WOS	https://www.scopus.
262	Analysis of the Arrival Geo/G/I	Ompal singh, Satish Kumar	Mathemati	International Journal	2020	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-	discontinuous	
263	Inflation on Two Shops Under One	Kapil Kumar bansal ,	Mathemati	International Journal	2020	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-	discontinuous	
264	Inventory System with Shortages and	Kapil Kumar bansal,	Mathemati	International Journal	2020	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/wp-	discontinuous	
265	NHPP- Based SRGM using time-	Dr. Priyanka Agarwal	Mathemati	Asset Analytics,	2020	2522-5162	https://doi.org/10.1007/978-981-1-5-		Scopus	
266	FIFO in green supply chain inventory	Dr. Seema Agarwal	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	DOI: https://doi.org/10.	Scopus	
267	Fifo & Lifo In Green Supply Chain	Dr. Sohan tyagi	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	https://doi.org/10.37418/amsj.	Scopus	
268	Rose wine industry of supply chain	Dr. Seema Agarwal	Mathemati	Test Engineering and	2020	0193-4120	http://www.testmagzine.biz/index.	http://www.testmagzine.	discontinuous	
269	Red wine industry of supply chain	Dr. Seema Agarwal	Mathemati	Test Engineering and	2020	0193-4120	http://www.testmagzine.biz/index.	http://www.testmagzine.	discontinuous	
270	Geo/G/I System: Queues with Late	Dr. Reena Grover	Mathemati	Advances in	30-09-2020	2194-5365	https://www.springer.	https://doi.org/10.1007/978-		
271	MICROBLOGGING AS A CORPUS	Dr. Reena Grover	Mathemati	Journal of Xi'an	19-09-2020	1673-064X	https://www.xisdxjsu.asia/about.php	https://www.xisdxjsu.	scopus	
272	Distillery Industry Inventory Control	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4120	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
273	Pulp and paper industry inventory	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4121	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
274	Wine Industry Inventory Control for	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4122	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
275	Red Wine Industry of Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4123	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
276	Rose Wine industry of Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4124	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
277	White Wine Industry of Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4125	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
278	Inventory System of Automobile for	Dr. Ajay Singh Yadav	Mathemati	Test Engineering and	2020	0193-4126	http://www.testmagzine.biz/index.	http://www.testmagzine.	Scopus	
279	National Blood Bank Centre Supply	Dr. Ajay Singh Yadav	Mathemati	International Journal	2020	2005-4238	http://serisc.org/journals/index.	http://serisc.org/journals/index.	Scopus	
280	Medicine Manufacturing Industries	Dr. Ajay Singh Yadav	Mathemati	International Journal	2020	2005-4238	http://serisc.org/journals/index.	http://serisc.org/journals/index.	Scopus	
281	An Inventory Model for Deteriorating	Dr. Ajay Singh Yadav	Mathemati	International Journal	2020	2005-4238	http://serisc.org/journals/index.	http://serisc.org/journals/index.	Scopus	
282	Reliability Consideration costing	Dr. Ajay Singh Yadav	Mathemati	International Journal	2020	2278-3091	http://www.warse.	doi.org/10.	Scopus	
283	FIFO in Green Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	https://doi.org/10.37418/amsj.	Scopus	

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
284	LIFO in Green Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	https://doi.org/10.37418/amsj	Scopus	
285	FIFO & LIFO in Green Supply Chain	Dr. Ajay Singh Yadav	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	https://doi.org/10.37418/amsj	Scopus	
286	Healthcare Systems of Inventory	Dr. Ajay Singh Yadav	Mathemati	Advances in	2020	1857-8365	https://research-publication.com/?	https://doi.org/10.37418/amsj	Scopus	
287	Smart Antenna Design for High	Manash Sarkar, Anurag	CSE	International Journal	14-04-2020	1099-1131		https://onlinelibrary.wiley	YES	
288	Assessment of performance of	Pratibha Rani, Arunodaya	CSE	Soft Computing	30-08-2020	1432-7643		https://link.springer	YES	
289	Energy Aware Optimal Cluster Head	Rakesh Kumar Yadav,	CSE	International Journal	30-06-2020	2185-3118	http://www.inass		YES	
290	DEVELOPING IMPROVED	Sakthidharan, G. R.,	CSE	Journal of Critical	28-09-2020	2394-5125	http://www.jcreview		YES	
291	Awakening of consciousness for	Dr. Shalini Sharma	EFL	PJAE	2020	1567-214X	https://www.scopus			https://archives.palarch
292	Keys to Resolve the Problems Faced	Shobha Bhardwaj, Ajay	Managem	JIM QUEST –	2020	0975-6280				https://papers.ssrn
293	Assessment of Service Quality	Mahesh Hooda, Ajay Jain	Managem	International Journal	2020	2277-3878				https://www.ijrte
294	MODELING AND FORECASTING	Gopal Bihari Saraswat,	Managem	International Journal	2020	0976-6502	https://www.scopus		No	https://iaeme
295	E-commerce Promising business	Sreeleka Menon, Sharat	Managem	International Journal	2020	2229-5518	enlisted as 23461 in srm indexed			https://www.tjser
296	Fault Tolerant Reversible Gate Based	Rupali Singh, Devendra	ECE	Journal of	03-10-2020	1555-1318	http://www.aspbs.com/jno.htm	https://www.ingentaconnect	Scopus/Web of	
297	QCA-Based RAM Design Using a	Rupali Singh, Devendra	ECE	Journal of Circuits,	20-03-2020	0218-1266 / 1793-	https://www.worldscientific	https://www.worldscientific	Scopus/Web of	
298	Soft Computing Ensemble Models	Phong Tung Nguyen,	ECE	Applied Sciences	04-03-2020	2076-3417	https://www.mdpi	https://www.mdpi.com/2076-	Web of Science	
299	Enhancement and Segmentation of	Satyasis Mishra,	CSE	ADALYA	03-01-2020	1301-2746		https://drive.google	YES	
300	Enrichment of biomethane production	Sethupathy A, Arun C ,	Civil	Fuel	2020	00162361,	https://doi.org/10.1016/j.fuel	NA	Yes	NA
301	"Comparative Assessment Of	Pankaj Varshney, Bhanu	Civil	European Journal of	2020	2515-8260	https://ejmcm.com/article_5339		YES	NA
302	Effect of Waste Exhaust Heat on	S. Thiyagarajan, Ankit	Automobil	International Journal	2020	0360-3199		https://mjl.clarivate.com	.	
303	Effect of manifold injection of	S. Thiyagarajan, Ankit	Automobil	Fuel	2020	0016-2361		https://mjl.clarivate.com	.	
304	Standards For Environmental	R Ranjith kumar,	Automobil	INTERNATIONAL	2020	ISSN 2277-8616	Scopus		.	
305	A comparative study of two nuclear	S. Sirohi, C. Pandey, A.	Mechanica	Archive of	2020	1733-3490		https://mjl.clarivate.com		
306	Filler composition on the mechanical	Sanjeev Kumar, Chandan	Mechanica	Advances in	2020					
307	A microstructural and mechanical	Sanjeev Kumar, Chandan	Mechanica	International Journal	2020	0308-0161		https://mjl.clarivate.com		
308	Role of dissimilar IN617 nickel alloy	Sanjeev Kumar, Chandan	Mechanica	Archives of Civil and	2020	1644-9665		https://mjl.clarivate.com		
309	Ni(II) and Cu(II) complexes of	Pallavi Jain, Swati Sharma,	Chemistry	Applied	2020	1099-0739	https://onlinelibrary.wiley	https://onlinelibrary.wiley	Scopus & WOS	https://www.scopus
310	Antitussive nescapine and antiviral	Neeraj Kumar, Amardeep	Chemistry	Journal of	2020	0739-1102	https://www.tandfonline	https://www.tandfonline	Scopus & WOS	https://www.scopus
311	Dynamic imine bond based chitosan	Swati Sharma, Pallavi Jain,	Chemistry	International Journal	2020	0141-8130	https://www.sciencedirect	https://www.sciencedirect	Scopus & WOS	
312	Experimental and theoretical studies	Pallavi Jain, Dinesh Kumar,	Chemistry	Applied	2020	1099-0739	https://onlinelibrary.wiley	https://onlinelibrary.wiley	Scopus & WOS	https://www.scopus
313	Cram of Baahubali: The Beginning	Dr. Yameen Khan	English	Parishodh Journal	2020	2347-6648	NA	NA	UGC Care	www.parishodhpu.com
314	Rekindling the Fire of Firmness to	Dr. Shalini Sharma	English	Parishodh Journal	2020	2347-6648	NA	NA	UGC Care	http://www
315	Psychological battal of day in Sri	Dr. Bharati Chandrayan	English	International Journal	2020	1475-7192	https://www.psychosocial.com	NA	NA	https://www
316	Bandwidth-Constrained QoS Routing	Dr. Pramod Kumar Sagar	MCA	Springer	2020		https://www.scopus	NIL		
317	Preparation of nano materials from	Bignaraj Mishra, Satya Sai	ECE	Current Science	25-04-2019	0011-3891	https://www.currentscience.ac.in/	https://doi.org/10.18520/cs%	Scopus/Web of	
318	Analysis of Electrical Properties of	Prashant Mani, Pankaj	ECE	International Journal	12-07-2019	0974-3154	http://www.irphouse.com	https://www.ripublication	SCOPUS	
319	The Detection of Diabetics Based on	Prashant Mani,	ECE	International Journal	11-11-2019	2207-6360	http://sersc.org/journals/index	http://sersc.org/journals/index	SCOPUS	
320	Analysis of Electrical Properties of	Prashant Mani, Pankaj	ECE	International Journal	2019	0974-3154	https://www.scopus	https://www.ripublication	Scopus	
321	Inferring Air Pollution from Air	Rohit Sharma, Raghvendra	ECE	Air Quality,	09-13-2019	1873-9326	https://www.springer	https://link.springer	Scopus/Web of	
322	Deep Learning Approach for	Sudan Jha; Raghvendra	ECE	IEEE Access	Apr-19	2169-3536	https://ieeexplore.ieee	https://ieeexplore.ieee	Scopus/Web of	
323	Taylor and Gradient Descent-Based	Adhirai Subramaniyam,	CSE	Big Data	13-09-2019	2167-6461		https://www.liebertpub	YES	

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
324	Recovery of basic valuable metals	Rajendra Prasad	CSE	Sadhana	9-Nov	0256-2499		https://link.springer	YES	
325	Evaluation of Parallel System using	Ankur Mittal, Abhilash, R.	CSE	International Journal	1-Jul	2278-3075	https://www.ijitee.org/wp-		YES	
326	An efficient and learning approach of	Madhuri Sharma, Medhavi	CSE	International Journal	10-07-2019	2278-3075	https://www.ijitee.org/wp-		YES	
327	Handwritten Character Recognition	Megha Agarwal, Shalika,	CSE	International Journal	26-07-2019	2278-3075	https://www.ijitee.org/wp-		YES	
328	Security Mechanism implemented in	Medhavi Malik, Tripti	CSE	International Journal	17-05-2019	2277-3878	https://www.ijrte.org/wp-		YES	
329	A Research on link mining tasks	Zaved Akhtar, Ravindra	CSE	International Journal	23-04-2019	2278-3075	https://www.ijitee.org/wp-		YES	
330	An analysis marble industry	Tripti Pandey, Ajay Singh	CSE	International journal	17-05-2019	2277-3878	https://www.ijrte.org/wp-		YES	
331	Exploring Fusion Techniques for	Neha Ahlawat	CSE	International Journal	26-07-2019	2278-3075	https://www.ijitee.org/wp-		YES	
332	Performance Analysis of Load	Shalini Agarwal, Juhi	CSE	International Journal	17-05-2019	2277-3878	https://www.ijrte.org/wp-		YES	
333	LBCSM: Load Balanced Constant	G. R. Sakthidharan, P.	CSE	International Journal	12-11-2019	2278-3075	https://www.ijitee.org/wp-		YES	
334	A Study Of Image Possession And	P senthilkumar, M.	CSE	INTERNATIONAL	26-11-2019	2277-8616	http://www.ijstr.org/final-		YES	
335	Effect of electromagnet-based fuel-	S. Thiyagarajan, Ankit	Automobil	Journal of Thermal	2019	1388-6150		https://mjl.clarivate.com:	.	
336	Effect of Port Premixed LPG on the	V. Edwin Geo, Ankit	Automobil	Journal of Energy	2019	0195-0738			.	
337	Experimental Analysis to find the	Elavarasan G., Kannan M.,	Automobil	International Journal	2019	ISSN: 2277-3878			.	
338	Performance Characteristics &	Elavarasan G., Kannan M.,	Automobil	INTERNATIONAL	2019	ISSN 2277-8616	Scopus		.	
339	Role of Heat Treatment on Grain	Chandan Pandey, S Sirohi,	Mechanica	Metallography,	07-01-2019	2192-9262	Scopus			
340	On accuracy function and distance	Dr. Tanuj Kumar	Mathemati	Scientia Iranica	26-01-2019	1026-3098	http://scientiairanica.sharif.edu/	http://scientiairanica.sharif	https://mjl	
341	Characterization of Model on	Ompal Singh	Mathemati	Pertanika journal of	27-03-2019	0128-7680	http://www.pertanika.upm.edu.my/	https://web.s.ebscohost	https://www	
342	Characterization of model on zoning	Ompal Singh	Mathemati	Pertanika journal of	21-10-2019	0128-7680	http://www.pertanika.upm.edu.my/	http://www.pertanika.upm	https://www	
343	Algorithm of Model on Zoning	Ompal Singh	Mathemati	International Journal	2019	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-	Discontinuous	
344	A SRGM using time dependent delay	Dr. Priyanka Agarwal	Mathemati	International Journal	2019	2278-3075	https://www.ijitee.org/	NA	Scopus	
345	An inventory model for non-	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	1753-8440	https://www.inderscience.com/jhome	DOI: 10.1504/IJPM	Scopus	
346	A Volume Flexible Two-Warehouse	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	1753-8440	https://www.inderscience.com/jhome	DOI: 10.1504/IJPM	Scopus	
347	Supply Chain Inventory Model For	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/	Scopus	
348	Supply Chain of Chemical Industry	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/	Scopus	
349	An Analysis Marble Industry	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/	Scopus	
350	Security Mechanism implemented in	Dr. Ajay Singh Yadav	Mathemati	International Journal	2019	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/	Scopus	
351	Approximation by (p,q)Szasz Beta	MOHAMMED ABID	Mathemati	Arabian Journal of	18-01-2019	2193-5343	https://www.springer	10.1007/s40065-019-0240-1.	Scopus	
352	Competency Mapping Based on	Shobha Bhardwaj, Ajay	Manageme	International Journal	2019	2278-3075				https://www.ijitee
353	Role of Human Resource	Shobha Bhardwaj, Ajay	Manageme	Journal of Advanced	2019	1943-023X	https://www.scopus			https://www.jardcs
354	Diffusion of Strategic Practices in	Shobha Bhardwaj, Ajay	Manageme	International Journal	2019	2277-3878	https://www.scopus			https://www.ijrte
355	Consumer engagement towards travel	Anubha, Ajay Jain,	Manageme	Journal of Advanced	2019	1943-023X	https://www.scopus			https://www.jardcs
356	Status of Financial Inclusion in India,	Namita Swain, Ajay Jain	Manageme	International Journal	2019	2277-3878	https://www.scopus			https://www.ijrte
357	Impact of public intervention on poor	Namita Swain, Ajay Jain	Manageme	International Journal	2019	2278-3075	https://www.scopus			https://www.ijitee
358	The Impact of Second Generation	Gopal Bihari Saraswat,	Manageme	International Journal	2019	2277-3878	https://www.scopus		Yes	https://www.ijrte
359	The Volatility and Spillover Effect of	Dr. Manoj Kumar	Manageme	International Journal	2019	2320-7132			Yes	https://www.ij360mr
360	Dynamics of CSR in India: Special	Sharat Sharma, Swati Bhatt	Manageme	International Journal	2019	2249-8958	https://www.scopus			https://www.chdgroup
361	Role of ICT in Effective Sustainable	Sharat Sharma, Swati Bhatt	Manageme	International Journal	2019	2277 - 3878	https://www.scopus			https://www.ijrte
362	Effect of methanol fumigation on	D. Boopathi, S.	Automobil	Energy Sources, Part	2019	1556-7230		https://mjl.clarivate.com:		
363	Effect of calcite/activated carbon-	S. Thiyagarajan, Ankit	Automobil	Energy Sources, Part	2019	1556-7230		https://mjl.clarivate.com:		

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
364	Hydroprocessed vegetable oil as a	Ankit Sonthalia, Naveen	Automobil	Journal of Energy	2019	1743-9671		https://mjl.clarivate.com :		
365	History of Emission standards in	Elavarasan.G, Kannan.M,	Automobil	IJRAR	2019	2348-1269				
366	Reasons to Reduce Our Reliance	Elavarasan G, Kannan M,	Automobil	International Journal	2019	2395-566X				
367	Finding the Lubrication oil properties	Elavarasan G, Kannan M,	Automobil	International Journal	2019	2249-8958				
368	Solar Photovoltaic As a solution for	Elavarasan G, Kannan M,	Automobil	IJRAR	2019	2348-1269				
369	Fracture behaviour of crept P91	Chandan Pandey, Manas	Mechanica	Engineering Failure	2019	1350-6307		https://mjl.clarivate.com :		
370	Effect of post weld heat treatments on	Chandan Pandey, MM	Mechanica	Journal of Materials	2019	0924-0136		https://mjl.clarivate.com :		
371	Study on effect of double	Chandan Pandey, MM	Mechanica	Engineering Failure	2019	1350-6307		https://mjl.clarivate.com :		
372	Softening mechanism of P91 steel	Chandan Pandey, Manas	Mechanica	Archives of Civil &	2019	1644-9665		https://mjl.clarivate.com :		
373	Microwave heating and acid leaching	Rajendra Prasad	CSE	Current science	10-02-2019	0011-3891		https://www.currentscience .	YES	
374	Circular interpolation and	S. Adhirai, Paramjit Singh,	CSE	International Journal	13-01-2019	1206-212X	https://www.tandfonline ,		YES	
375	Steps: To Make NLP More Enhance	Medhavi Malik, Bersha	CSE	International Journal	04-01-2019	2249 – 8958	https://www.ijeat.org/wp-		YES	
376	Causes Responsible for the Intense	Kalpana Patel, Abha Singh,	Physics	Journal of	01-01-2019	0250-6335	https://www.springer ,	https://doi.org/10 ,	SCI	
377	Employability Profiling of	Dr. Reena Grover	Mathemati		12-10-2019	2643-8615	https://ieeexplore.ieee.org/	https://ieeexplore.ieee ,		
378	Biological Applications of Co(II) and	Pallavi Jain,Dinesh Kumar,	Chemistry	Asian Journal of	2019	0970-7077	https://www.scopus ,		Yes	
379	Antibacterial Screening of Nitrogen	Pallavi Jain,Dinesh Kumar,	Chemistry	Iranian Journal of	2019	1028-6276	https://www.scopus ,	https://mjl.clarivate.com :	Yes	
380	Biomass based bio-electro fuel cells	Garima Pandey	Chemistry	SN Applied Sciences	2019	2523-3971	https://www.scopus ,	https://mjl.clarivate ,	Yes	
381	Communiqué with Requisite	Dr. Yameen Khan	English	International	2019	2321-7065	NA	NA	UGC Journal	https://ijellh ,
382	An analytical modeling of drain	Arjiman Ashraf ,Prashant	ECE	Journal of Nano- and	1/11/2018	23064277		https://jnep.sumdu.edu ,	yes	
383	Study of engine performance,	V. Edwin Geo, Ankit	Automobil	Frontiers of	2018	2095-2201		https://mjl.clarivate.com :		
384	Predicting the different engine	Femilda Josephin J,S., V.	Automobil	International Journal	2018	1758-2091		https://mjl.clarivate.com :		
385	NOx-smoke trade off characteristics	V. Edwin Geo, Ankit	Automobil	Environmental	2018	1614-7499		https://mjl.clarivate.com :		
386	Data visualization using Big data	Karimella Vikram,R.P	CSE	Journal of Advanced	2018	1943-023X	https://www.jardcs ,		YES	
387	An Efficient and Optimistic Data	Rakesh Kumar Yadav,	CSE	Journal of Advanced	22-05-2018	1943-023X	https://www.jardcs ,		YES	
388	Survey on Test case Reduction	Anusua Dutta, Dr.R.P.	CSE	Journal of advanced	4-1-2018	1943-023X	https://www.jardcs ,		YES	
389	Framework for Optimizing Test	R.P.Mahapatra, Aparna	CSE	International Journal	20-07-2018	2227-524X	https://www.sciencepubco ,		YES	
390	comparative study of image	Shalika, Veepin Kumar,	CSE	International Journal	01-06-2018	2227-524X	https://www.sciencepubco ,		YES	
391	Phonon Vibrational Properties of	Dr Mudit P Srivastava	Physics	Int. Journal of	04-10-2018	2348-4918 (http:				http://journal.ijerm.co ,
392	Credibility distribution based R-norm	Dr. Tanuj Kumar	Mathemati	International Journal	14-12-2018	15635104	https://www.tandfonline ,	https://www.tandfonline ,	https://mjl ,	
393	Availability Analysis Of A	Shikha Bansal	Mathemati	International Journal	2018	2347-1557	http://ijmaa.in/	http://ijmaa.in/v6n1-d.html	UGC	
394	Reliability Analysis Of Screw	Shikha Bansal	Mathemati	Pertanika Journal of	2018	0128-7680	http://www.pertanika.upm.edu.my/	http://www.pertanika.upm ,	SCOPUS	
395	Optimal Fuzzy Approach:	Sohan Tyagi	Mathemati	International Journal	2018	2347-1557	http://ijmaa.in/	http://ijmaa.in/v6n1-d.html	UGC	
396	Finite Buffer Queueing System with	Dr Seema Agarwal	Mathemati	Jnanabha	2018		https://www.vijnanaparishadofindia ,	https://www ,	UGC	
397	Integrated Supply Chain Model for	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1753-8440	https://www.inderscience.com/jhome ,	DOI: 10.1504/IJPM,	Scopus	
398	A partial backlogging production-	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1753-8440	https://www.inderscience.com/jhome ,	DOI: 10.1504/IJPM,	Scopus	
399	Analysis of Green Supply Chain	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1314-3395	http://www.acadpubl.eu/hub/	http://www.acadpubl.eu/hub/	Scopus	
400	Inventory of Electronic components	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1314-3395	http://www.acadpubl.eu/hub/	http://www.acadpubl.eu/hub/	Scopus	
401	A supply chain Inventory Model for	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1314-3395	http://www.acadpubl.eu/hub/	http://www.acadpubl.eu/hub/	Scopus	
402	An Inventory Model for Deteriorating	Dr. Ajay Singh Yadav	Mathemati	International Journal	2018	1314-3395	http://www.acadpubl.eu/hub/	http://www.acadpubl.eu/hub/	Scopus	
403	In vitro assessment of antimicrobial	Kamakshi Saxena and Uma	Science &	Physiology and	2018	9715894	https://www.springer ,	https://link.springer ,	Scopus & WOS	https://www.scopus ,

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
404	NANOTECHNOLOGY FOR	Garima Pandey	Chemistry	Rasayan Journal of	2018	0974-1496	https://www.scopus.com		Yes	
405	In vitro assessment of antimicrobial	Kamakshi Saxena and Uma	Science &	Physiology and	2018	9715894	https://www.scopus.com	https://mjl.clarivate.com	Yes	
406	Analysis of factor responsible for	Shobha Bhardwaj, Ajay	Managemen	Asian Journal of	2018	2278-4853				https://indianjournals.com
407	Service Quality Model in Higher	Maresh Hooda, Ajay Jain	Managemen	SCMS Journal of	2018	0973-3167	https://www.scopus.com			https://www.proquest.com
408	Application of Internet of Things in	Dr. Pramod Kumar Sagar	MCA	IEEE	2018	978-1-5386-5657-	https://www.scopus.com	NIL		
409	Shadow from Ladakh- A	Dr. Shalini Sharma	English	English Online	2018	2249-9598	NA	NA	UGC Journal	https://drive.google.com
410	Identity and access management	S.Adhirai, Paramjit Singh,	CSE	International Journal	03-01-2018	2227-524X	https://www.sciencepubco.com		YES	
411	A review on mitigation of the DDoS	Syed Asia Ayaz Andrabi,	CSE	International Journal	23-03-2018	2227-524X	https://www.sciencepubco.com		YES	
412	Review of Planar Slow Wave	M.Vinothkumar, Abhishek	ECE	International Journal	27-03-2018	1314-3395, 1311-	https://www.acadpubl.eu/jsi/2018-		Yes	
413	ANALYSIS AND	Rupali Singh	ECE	International Journal	02/08/2018	1349-4198	http://www.ijicic.org/ijicic-140110		Yes	
414	Effect of Geomagnetic Storms on	Sashi Bhushan Singh,	Physics	Journal of	04-01-2018	0250-6335	https://www.springer.com	https://doi.org/10.1007/s11201-018-9101-1	SCI	
415	Influence of Mn doping on structural	PANKAJ VARSHNEY	PHYSICS	International Journal	2018	ISSN: 1311-8080	https://acadpubl.eu		OLD UGC	
416	Influence of Mn doping on structural	PANKAJ VARSHNEY	PHYSICS	International Journal	2018	ISSN: 1311-8080	https://acadpubl.eu		OLD UGC	
417	Synthesis and Spectroscopic Study of	Pallavi Jain,Dinesh Kumar,	Chemistry	<i>Iranian Journal of</i>	2018	1028-6276	https://www.springer.com	https://link.springer.com	https://mjl.clarivate.com	https://www.scopus.com
418	Computational Linguistics - A	Pallavi Jain, Ayushi	Chemistry	International Journal	2018	2348 –5138	https://ijrar.org/	http://ijrar.org	https://mjl.clarivate.com	
419	Role of digital learning, virtual labs		Chemistry	International Journal	2018	2349 –5138	https://ijrar.org/	http://ijrar.org	https://mjl.clarivate.com	
420	Challenges and future prospects of	Garima Pandey	Chemistry	Environmental	2018	2352-1864	https://www.sciencedirect.com	https://www.sciencedirect.com	Scopus & WOS	https://www.scopus.com
421	Prospects of Nanobioremediation in	Garima Pandey	Chemistry	ORIENTAL	2018	0970-020 X	https://www.orientchem.org/	https://pdfs.semanticscholar.org/	WOS	
422	ANALYZING THE EFFECT OF A	Garima Pandey and	Chemistry	International Journal	2018	2349-5138	https://ijrar.org/?http://ijrar.org	http://ijrar.org	UGC Care	
423	Synthesis, Spectroscopic Approach,	Pallavi Jain,Dinesh Kumar,	Chemistry	Asian Journal of	2018	0970-7077	https://asianjournalofchemistry.co	https://www.scopus.com	Scopus	https://www.scopus.com
424	Experimental investigations on the	Boopathy D, Ankit	Automobil	Journal of	2017	1823-4690		https://mjl.clarivate.com		
425	Studies on performance, combustion	V. Edwin Geo, Ankit	Automobil	Fuel	2017	0016-2361		https://mjl.clarivate.com		
426	Parabolic Solar Plate Water Pumping	Ashish Kumar, Ashish	Mechanica	Int. Journal of	2017	2248-9622				
427	Feasibility Study of Railway Line in	Yogesh Kumar, Sandep	Civil	International Journal	2017	18681646	https://www.researchgate.net		YES	NA
428	A meta-heuristic firefly algorithm	Dr. G S Chaurasia	EEE	Solar Energy	01-07-2017	0038-092X	NA	https://doi.org/10.1016/j.ses.2017.07.001	YES	NA
429	Two Different Authentication	Rohit Sharma, Pankaj	ECE	Journal Of	2017	1816-949X	https://www.scopus.com		Yes	
430	Experimental investigations on the	Boopathy D, Ankit	Automobil	Journal of	2017	1823-4690		https://mjl.clarivate.com		
431	Studies on performance, combustion	V. Edwin Geo, Ankit	Automobil	Fuel	2017	0016-2361		https://mjl.clarivate.com		
432	Parabolic Solar Plate Water Pumping	Ashish Kumar, Ashish	Mechanica	Int. Journal of	2017	2248-9622				
433	Availability measures of two unit	Dr. Reena Grover	MATHEM	International Journal	06-11-2017	2231-5373	https://www.ijmtjournal.org/	https://www.ijmtjournal.org/	UGC	
434	Effect of inflation on a two-	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	1753-8440	https://www.inderscience.com/home	DOI: 10.1504/IJPM	Scopus	
435	Electronic Components Supply Chain	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	1314-3395	http://www.acadpubl.eu/hub/		Scopus	
436	Supply Chain Inventory Model for	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	0972-7302	https://serialsjournals.com/index.php?	https://serialsjournals.com/index.php?	Scopus	
437	An Inflationary Inventory Model for	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	0972-9380	https://serialsjournals.com/index.php?	https://serialsjournals.com/index.php?	Scopus	
438	A Fuzzy Based Two-Warehouse	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	0974-5572	https://serialsjournals.com/index.php?	https://serialsjournals.com/index.php?	Scopus	
439	Analysis Of Supply Chain Management In Inventory Optimization For Warehouse With Logistics Using Genetic Algorithm	Dr. Ajay Singh Yadav	Mathemati	International Journal of Control Theory and Applications	2017	0974-5572	https://serialsjournals.com/index.php?route=product/product&product_id=365	https://serialsjournals.com/index.php?route=product/product&product_id=365	Scopus	
440	Multi Objective Optimization for	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	0974-5572	https://serialsjournals.com/index.php?	https://serialsjournals.com/index.php?	Scopus	

3.4.5: Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the last five years (20)

3.4.5.1 Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

Sno	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			
							Link OF THE ARTICLE INDEXED IN SCOPUS	Link OF THE ARTICLE INDEXED IN WOS	Is it listed in UGC Care list	link to others (Specify)
441	Modeling and Analysis of Supply	Dr. Ajay Singh Yadav	Mathemati	International Journal	2017	0975-4024	http://www.enggjournals.com/ijet/	http://www.enggjournals.com/	Scopus	
442	A Ray of Hope for Future	.G. Chaudhary, N. Kumar ,	Chemistry	Indian Journal of	2017	0974 - 6846.	https://indjst.org/	https://indjst.org/articles/a-	Wos and UGC	
443	FT-IR ANALYSIS ON THE	NEELAM RANI,	Chemistry	Asian Journal of	2017	0972-3005	http://www.envirobiotechjournals.com/	http://www.	https://mjl.	https://www.scopus.com/
444	A Critical Study on the Impact of	Shobha Bhardwaj, Ajay	Manageme	Journal of Exclusive	2017	2277-5684				https://www.scribd.com/

ET	397	Scopus	265
Pharmacy	6	SCI	156
S&H	19	Ugc	23
Management	23	Total	444