

**Research Papers listed in UGC  
Care List/Scopus/Web of  
Science Journals  
(2016-17 to 2020-21)**



# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
1	A multivariable transmission line protection scheme using signal processing techniques	Abhishek Gupta	EE	IET Generation, Transmission & Distribution	2021	1751-8687, 1751-8695	<a href="https://www.scopus.com/sourceid/5400152713">https://www.scopus.com/sourceid/5400152713</a>	<a href="https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/gtd2.12244">https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/gtd2.12244</a>	Scopus
2	Permeation, corrosion, and drying shrinkage assessment of self-compacting high strength concrete comprising waste marble slurry and fly ash, with silica fume	Abhishek Jain	CE	Construction and Building Materials	2021	0950-0618	<a href="https://www.scopus.com/sourceid/s.uri">https://www.scopus.com/sourceid/s.uri</a>	<a href="https://doi.org/10.1016/j.jstruc.2021.05.008">https://doi.org/10.1016/j.jstruc.2021.05.008</a>	Scopus
3	Utilization of non-metalized plastic bag fibers along with fly ash in concrete	Abhishek Jain	CE	Construction and Building Materials	2021	0950-0618	<a href="https://www.scopus.com/sourceid/s.uri">https://www.scopus.com/sourceid/s.uri</a>	<a href="https://doi.org/10.1016/j.conbuildmat.2021.123329">https://doi.org/10.1016/j.conbuildmat.2021.123329</a>	Scopus
4	Study of Thermal Stability and Dielectric Behavior of PANI/MWCNT Nanocomposite	Ajay Kumar Sharma	BSH	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.08.235">https://doi.org/10.1016/j.matpr.2020.08.235</a>	Scopus
5	Synthesis, characterization and study of optical property of (PANI)-1-(MWCNT)x nanocomposites	Ajay Kumar Sharma	BSH	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.066">https://doi.org/10.1016/j.matpr.2020.07.066</a>	Scopus
6	Development and application of Quantum Entanglement inspired Particle Swarm Optimization	Akash Saxena	EE	Knowledge Based Systems	2021	0950-7051	<a href="https://www.scopus.com/sourceid/24772">https://www.scopus.com/sourceid/24772</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950705121001222?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0950705121001222?via%3Dihub</a>	Scopus
7	A Novel Scheme for Prevention and Detection of Black Hole & Gray Hole Attack in VANET Network	Ankit Kumar	CS	Recent Patents on Engineering, Bentham Science Publisher	2021	1872-2121, 2212-4047	<a href="https://www.scopus.com/sourceid/11500153307">https://www.scopus.com/sourceid/11500153307</a>	<a href="https://www.eurekaselect.com/181891/article">https://www.eurekaselect.com/181891/article</a>	Scopus
8	An Automated Optimize Utilization of Water and Crop Monitoring in Agriculture Using IoT	Ankit Kumar	CS	IOP Science, IOP Conference Series: Material Science and Engineering,	2021	1757-899X	<a href="https://www.scopus.com/sourceid/19700200831">https://www.scopus.com/sourceid/19700200831</a>	<a href="https://doi.org/10.1088/1757-899X/1131/1/012019">https://doi.org/10.1088/1757-899X/1131/1/012019</a>	Scopus
9	An Optimal Framework for Spatial Query Optimization Using Hadoop in Big Data Analytics	Ankit Kumar	CS	Recent Advances in Computer Science and Communications, Formerly: Recent Patents on Computer Science	2021	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://www.eurekaselect.com/171762/article">https://www.eurekaselect.com/171762/article</a>	Scopus

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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

## 2020-21

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
10	Recent advances in solar tunnel dryer for performance improvement in food drying process: a review	Ankit Kumar Agarwal	ME	International Journal of Environment and Sustainable Development, 20(3/4), pp. 331-353, 2021 (published online 23 July 2021)	2021	(Print): 1474-6778 (Online): 1478-7466	<a href="https://www.scopus.com/sourceid/22752">https://www.scopus.com/sourceid/22752</a>	<a href="https://www.inderscience.com/info/article.php?artid=116862">https://www.inderscience.com/info/article.php?artid=116862</a>	Scopus
11	A hybrid WD-EEMD sEMG feature extraction technique for lower limb activity recognition	Ankit Vijayvargiya	EE	IEEE Sensors Journal	2021	1530-437X 1558-1748	<a href="https://www.scopus.com/sourceid/15047">https://www.scopus.com/sourceid/15047</a>	<a href="https://ieeexplore.ieee.org/document/9477576">https://ieeexplore.ieee.org/document/9477576</a>	Scopus
12	Human knee abnormality detection from imbalanced sEMG data	Ankit Vijayvargiya	EE	Biomedical Signal Processing and Control	2021	1746-8094	<a href="https://www.scopus.com/sourceid/4700152237">https://www.scopus.com/sourceid/4700152237</a>	<a href="https://www.sciencedirect.com/science/article/pii/S174680942100001X">https://www.sciencedirect.com/science/article/pii/S174680942100001X</a>	Scopus
13	Voting-based 1D CNN model for human lower limb activity recognition using sEMG signal	Ankit Vijayvargiya	EE	Physical and Engineering Sciences in Medicine	2021	2662-4729	<a href="https://www.scopus.com/sourceid/21100978621">https://www.scopus.com/sourceid/21100978621</a>	<a href="https://link.springer.com/article/10.1007/s13246-021-01071-6">https://link.springer.com/article/10.1007/s13246-021-01071-6</a>	Scopus
14	Optimization of EGR effects on performance and emission parameters of a dual fuel (Diesel + CNG) CI engine: An experimental investigation	Ashish Nayyar	ME	Fuel	2021	0016-2361, 1873-7153	<a href="https://www.scopus.com/sourceid/16313">https://www.scopus.com/sourceid/16313</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0016236121000594">https://www.sciencedirect.com/science/article/pii/S0016236121000594</a>	Scopus
15	Research on the Influence of Dust and Ambient Temperature on the Power of Photovoltaic Cells Based on the Regression Method	Ashish Nayyar	ME	International Journal of Energy Optimization and Engineering	2021	2160-9500, 2160-9043	<a href="https://mil.clarivate.com/search-results?issn=2160-9500&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=2160-9500&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.igi-global.com/article/research-on-the-influence-of-dust-and-ambient-temperature-on-the-power-of-photovoltaic-cells-based-on-the-regression-method/276434">https://www.igi-global.com/article/research-on-the-influence-of-dust-and-ambient-temperature-on-the-power-of-photovoltaic-cells-based-on-the-regression-method/276434</a>	Web of Science
16	Design, development and performance analysis of modified solid fertilizer spreader equipped with air blower	Chandan Kumar	ME	International Journal of Environment and Sustainable Development, 20(3/4), pp. 264-278, 2021 (published online 23 July 2021)	2021	(Print): 1474-6778 (Online): 1478-7466	<a href="https://www.scopus.com/sourceid/22752">https://www.scopus.com/sourceid/22752</a>	<a href="https://www.inderscience.com/info/article.php?artid=116855">https://www.inderscience.com/info/article.php?artid=116855</a>	Scopus

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**2020-21**

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17	Use of 2-methoxyethyl ether and nitromethane as oxygenated additives for performance improvement and emission reduction of CI engine: experimental investigation and numerical simulation	Chandan Kumar	ME	Environmental Science and Pollution Research	2021	0944-1344, 1614-7499	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-020-11547-9">https://link.springer.com/article/10.1007/s11356-020-11547-9</a>	Scopus
18	Tribological behaviour of hybrid reinforced vinyl ester based functionally graded materials	Deepak Kumar	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320386004">https://www.sciencedirect.com/science/article/pii/S2214785320386004</a>	Scopus
19	On Convolution theorem for some fractional order integral transforms	Deepika Jain	BSh	Mathematics in Engineering, Science and Aerospace(MESA)	2021	2041-3173, 2041-3165	<a href="https://www.scopus.com/sourceid/21100889407">https://www.scopus.com/sourceid/21100889407</a>	<a href="http://nonlinearstudies.com/index.php/imesa/article/view/2658">http://nonlinearstudies.com/index.php/imesa/article/view/2658</a>	Scopus
20	Low-cost novel designed receiver heat exchanger for household solarized cooking system: development and operationalization	Dinesh Kumar Sharma	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321040967">https://www.sciencedirect.com/science/article/pii/S2214785321040967</a>	Scopus
21	Selection of phase change materials for thermal energy storage integrated with a solar powered vapour absorption system	Dinesh Kumar Sharma	ME	International Journal of Environment and Sustainable Development, pp. 279-300, 2021 (published online 23 July 2021)	2021	(Print): 1474-6778 (Online): 1478-7466	<a href="https://www.scopus.com/sourceid/22752">https://www.scopus.com/sourceid/22752</a>	<a href="https://www.inderscience.com/info/article.php?artid=116863">https://www.inderscience.com/info/article.php?artid=116863</a>	Scopus
22	Study on some aspects of adoption of Solar Cooking System: A review	Dinesh Kumar Sharma	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321039171">https://www.sciencedirect.com/science/article/pii/S2214785321039171</a>	Scopus
23	Embedding metadata using deep collaborative filtering to address the cold start problem for the rating prediction task	Ganpat Singh Chauhan	CS	Multimedia Tools and Applications	2021	Electronic ISSN 1573-7721 Print ISSN 1380-7501	<a href="https://www.scopus.com/sourceid/25627">https://www.scopus.com/sourceid/25627</a>	<a href="https://link.springer.com/article/10.1007/s11042-021-10529-4#citeas">https://link.springer.com/article/10.1007/s11042-021-10529-4#citeas</a>	Scopus
24	Design of Wearable UWB Microstrip Patch Antenna for Breast Cancer Tumor Detection	Harshal Nigam	ECE	Annals of the Romanian Society for Cell Biology	2021	1583-6258	<a href="https://www.scopus.com/sourceid/19700167901">https://www.scopus.com/sourceid/19700167901</a>	<a href="https://www.annalsofrcsb.ro/index.php/journal/article/view/2319">https://www.annalsofrcsb.ro/index.php/journal/article/view/2319</a>	Scopus

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25	Optical Gain Characteristics of GAAS Based Type-II ALASSB/INGAAS/GAASSB Nanoscale Heterostructure for Near Infrared Applications	Jayprakash Vijay	ECE	Optoelectronics and Advanced Materials - Rapid Communications	2021	1842-6573, 2065-3824	<a href="https://www.scopus.com/sourceid/18800156712">https://www.scopus.com/sourceid/18800156712</a>	<a href="https://oam-rc.iioe.ro/articles/optical-gain-characteristics-of-gaas-based-type-ii-alassb/ingaas-gaassb-nanoscale-heterostructure-for-near-infrared-applications/">https://oam-rc.iioe.ro/articles/optical-gain-characteristics-of-gaas-based-type-ii-alassb/ingaas-gaassb-nanoscale-heterostructure-for-near-infrared-applications/</a>	Scopus
26	Impact of quantum dot parameters on the performance of p-type quantum dot infrared photodetectors	Kiran Rathi	ECE	Superlattices and Microstructures	2021	0749-6036	<a href="https://mil.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fi=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fi=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0749603621001488?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0749603621001488?via%3Dihub</a>	Scopus, Web of Science
27	Mechanical Properties of Ground Granulated Blast Furnace Slag Made Concrete	Kishan Lal Jain	CE	Community Based Research and Innovations in Civil Engineering	2021	1755-1315, 1755-1307	<a href="https://www.scopus.com/sourceid/19700200831">https://www.scopus.com/sourceid/19700200831</a>	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1/012063">https://iopscience.iop.org/article/10.1088/1755-1315/1/012063</a>	Scopus
28	An Automated Optimize Utilization of Water and Crop Monitoring in Agriculture Using IoT	Mahendra Kumar Beniwal	CS	IOP Science, IOP Conference Series: Material Science and Engineering,	2021	1757-899X	<a href="https://www.scopus.com/sourceid/19700200831">https://www.scopus.com/sourceid/19700200831</a>	<a href="https://doi.org/10.1088/1757-899X/1131/1/012019">https://doi.org/10.1088/1757-899X/1131/1/012019</a>	Scopus
29	Effect of 532 nm Nd:YAG laser irradiation on the optical properties of Ge1Se2.5 glass film	Manasvi Dixit	BSH	Journal of Modern Optics	2021	Print ISSN: 0950-0340 Online ISSN: 1362-3044	<a href="https://www.scopus.com/sourceid/12181">https://www.scopus.com/sourceid/12181</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/09500340.2021.1956614">https://www.tandfonline.com/doi/full/10.1080/09500340.2021.1956614</a>	Scopus
30	Recent innovations in properties of nanostructured glasses and composites	Manasvi Dixit	BSH	Journal of Experimental Nanoscience	2021	Print ISSN: 1745-8080 Online ISSN: 1745-8099	<a href="https://www.scopus.com/sourceid/5800207372">https://www.scopus.com/sourceid/5800207372</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/17458080.2021.1940221">https://www.tandfonline.com/doi/full/10.1080/17458080.2021.1940221</a>	Scopus
31	Process Capability Analysis Of Ball Bearing Inner Race: A Case Study	Manoj Kumar Sain	ME	Industrial Engineering Journal	2021	0970-2555	<a href="https://ugccare.unipune.ac.in/Apply/User/WebA/ViewDetails?JournalId=101001963&amp;flag=Search">https://ugccare.unipune.ac.in/Apply/User/WebA/ViewDetails?JournalId=101001963&amp;flag=Search</a>	<a href="https://iitejournal.org/index.php/iiie/article/view/136">https://iitejournal.org/index.php/iiie/article/view/136</a>	UGC

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							Link to website of the Journal	Link to article/paper/abstract of the article	
32	A framework for index point detection using effective title extraction from video thumbnails.	Mehul Mahrishi	IT	International Journal of System Assurance Engineering and Management	2021	0976-4348	<a href="https://www.scopus.com/sourceid/19700177002">https://www.scopus.com/sourceid/19700177002</a>	<a href="https://doi.org/10.1007/s13198-021-01166-z">https://doi.org/10.1007/s13198-021-01166-z</a>	Scopus
33	Video Index Point Detection and Extraction Framework Using Custom YoloV4 Darknet Object Detection Model	Mehul Mahrishi	IT	IEEE Access	2021	2169-3536	<a href="https://www.scopus.com/sourceid/21100374601">https://www.scopus.com/sourceid/21100374601</a>	<a href="https://ieeexplore.ieee.org/document/9559985">https://ieeexplore.ieee.org/document/9559985</a>	Scopus
34	Design and Simulation of Improved Artificial Neural Network and Incremental Conductance Hybrid MPPT for Solar PV System Under Variable Irradiance Condition	Mohd Imran	EE	Elementary Education Online	2021	1305-3515	<a href="https://www.scopus.com/sourceid/21100235609">https://www.scopus.com/sourceid/21100235609</a>	<a href="https://ilkogretim-online.org/?mno=63579">https://ilkogretim-online.org/?mno=63579</a>	Scopus
35	Design of Wearable UWB Microstrip Patch Antenna for Breast Cancer Tumor Detection	Monika Mathur	ECE	Annals of the Romanian Society for Cell Biology	2021	1583-6258	<a href="https://www.scopus.com/sourceid/19700167901">https://www.scopus.com/sourceid/19700167901</a>	<a href="https://www.annalsofrcsb.ro/index.php/journal/article/view/2319">https://www.annalsofrcsb.ro/index.php/journal/article/view/2319</a>	Scopus
36	Design of Wearable UWB Microstrip Patch Antenna for Breast Cancer Tumor Detection	Mukesh Arora	ECE	Annals of the Romanian Society for Cell Biology	2021	1583-6258	<a href="https://www.scopus.com/sourceid/19700167901">https://www.scopus.com/sourceid/19700167901</a>	<a href="https://www.annalsofrcsb.ro/index.php/journal/article/view/2319">https://www.annalsofrcsb.ro/index.php/journal/article/view/2319</a>	Scopus
37	Analysing the User Actions and Location for Identifying Online Scam in Internet Banking on Cloud	Mukesh Kumar Gupta	CS	An International Journal of Wireless Personal Communications	2021	0929-6212, 1572-834X	<a href="https://www.scopus.com/sourceid/20725">https://www.scopus.com/sourceid/20725</a>	<a href="https://link.springer.com/article/10.1007/s11277-021-08585-y#citeas">https://link.springer.com/article/10.1007/s11277-021-08585-y#citeas</a>	Scopus
38	The Effect of Thermal Annealing on Structural, Morphological and Optical Features of BaTiO3 Thin Film Prepared by e-Beam PVD Technique	Namrata Saxena	ECE	Iranian Journal of Material Science and Engineering	2021	1735-0808	<a href="https://mj.clarivate.com/search-results?issn=1735-0808&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mj.clarivate.com/search-results?issn=1735-0808&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://jimse.iust.ac.ir/article-1-1879-en.html">http://jimse.iust.ac.ir/article-1-1879-en.html</a>	Web of Science
39	Implementation of improved Fourier's law and Fick's law for rotational flow of nanofluid over an exponentially stretching sheet	Nawal Kishor Jangid	BSh	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	<a href="https://www.scopus.com/sourceid/7100153127">https://www.scopus.com/sourceid/7100153127</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html</a>	Scopus

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40	A Novel Scheme for Prevention and Detection of Black Hole & Gray Hole Attack in VANET Network	Neha Janu	CS	Recent Patents on Engineering, Bentham Science Publisher	2021	1872-2121, 2212-4047	<a href="https://www.scopus.com/sourceid/11500153307">https://www.scopus.com/sourceid/11500153307</a>	<a href="https://www.eurekaselect.com/181891/article">https://www.eurekaselect.com/181891/article</a>	Scopus
41	An Analytical Study of Effect of Telecommunication Industry on Environmental Degradation in India	Ona Ladiwal	DMS	Journal of Critical Reviews	2021	2394-5125	<a href="https://www.scopus.com/sourceid/21100920227">https://www.scopus.com/sourceid/21100920227</a>	<a href="http://www.icreview.com/?mno=133877">http://www.icreview.com/?mno=133877</a>	Scopus
42	The Effect of Compensation on Job Satisfaction	Ona Ladiwal	DMS	International Journal of Disaster Recovery and Business Continuity	2021	1557-1560	<a href="https://mil.clarivate.com/search-results?issn=2005-4289&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=2005-4289&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://serisc.org/journals/index.php/IJDRBC/article/view/34585">http://serisc.org/journals/index.php/IJDRBC/article/view/34585</a>	Web of Science
43	A Multi-Stakeholder Involved Effective E-Waste Management in Manufacturing Recycled Electronic Products Using Game Theory	Pankaj Dadheech	CS	Recent Advances in Computer Science and Communications Bentham Science Publisher	2021	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://link.springer.com/article/10.1007/s13369-021-05620-9">https://link.springer.com/article/10.1007/s13369-021-05620-9</a>	Scopus
44	A Novel Scheme for Prevention and Detection of Black Hole & Gray Hole Attack in VANET Network	Pankaj Dadheech	CS	Recent Patents on Engineering, Bentham Science Publisher	2021	1872-2121, 2212-4047	<a href="https://www.scopus.com/sourceid/11500153307">https://www.scopus.com/sourceid/11500153307</a>	<a href="https://www.eurekaselect.com/181891/article">https://www.eurekaselect.com/181891/article</a>	Scopus
45	An Automated Optimize Utilization of Water and Crop Monitoring in Agriculture Using IoT	Pankaj Dadheech	CS	IOP Science, IOP Conference Series: Material Science and Engineering,	2021	1757-899X	<a href="https://www.scopus.com/sourceid/19700200831">https://www.scopus.com/sourceid/19700200831</a>	<a href="https://doi.org/10.1088/1757-899X/1131/1/012019">https://doi.org/10.1088/1757-899X/1131/1/012019</a>	Scopus
46	An Enhanced Trust-Based Kalman Filter Route Optimization Technique for Wireless Sensor Networks	Pankaj Dadheech	CS	Wireless Personal Communications Springer Publication	2021	0929-6212, 1572-834X	<a href="https://www.scopus.com/sourceid/20725">https://www.scopus.com/sourceid/20725</a>	<a href="https://link.springer.com/article/10.1007/s11277-021-08578-x#citeas">https://link.springer.com/article/10.1007/s11277-021-08578-x#citeas</a>	Scopus

  
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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

**2020-21**

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
47	An Optimal Framework for Spatial Query Optimization Using Hadoop in Big Data Analytics	Pankaj Dadheech	CS	Recent Advances in Computer Science and Communications, Formerly: Recent Patents on Computer Science	2021	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://www.eurekaselect.com/171762/article">https://www.eurekaselect.com/171762/article</a>	Scopus
48	Analysis and Design of Fuzzy-based Manoeuvring Model for Mid-Vehicle Collision Avoidance System	Pankaj Dadheech	CS	Journal of Ambient Intelligence and Humanized Computing	2021	1868-5137, 1868-5145	<a href="https://www.scopus.com/sourceid/19400158593">https://www.scopus.com/sourceid/19400158593</a>	<a href="https://link.springer.com/article/10.1007/s12652-020-02737-x#citeas">https://link.springer.com/article/10.1007/s12652-020-02737-x#citeas</a>	Scopus
49	Cloud Security Service for Identifying Unauthorized User Behaviour	Pankaj Dadheech	CSE	Computers, Materials & Continua(CMC)	2021	ISSN: 1546-2218 (print) ISSN: 1546-2226 (online)	<a href="https://www.scopus.com/sourceid/24364">https://www.scopus.com/sourceid/24364</a>	<a href="https://www.techscience.com/cm/c/70n2/44690">https://www.techscience.com/cm/c/70n2/44690</a>	Scopus
50	Enhanced Detection of Glaucoma on Ensemble Convolutional Neural Network for Clinical Informatics	Pankaj Dadheech	CSE	Computers, Materials & Continua(CMC)	2021	ISSN: 1546-2218 (print) ISSN: 1546-2226 (online)	<a href="https://www.scopus.com/sourceid/24364">https://www.scopus.com/sourceid/24364</a>	<a href="https://www.techscience.com/cm/c/70n2/44674">https://www.techscience.com/cm/c/70n2/44674</a>	Scopus
51	Securing data in transit using data-in-transit defender architecture for cloud communication	Pankaj Dadheech	CS	Soft Computing	2021	1432-7643, 1433-7479	<a href="https://www.scopus.com/sourceid/28554">https://www.scopus.com/sourceid/28554</a>	<a href="https://link.springer.com/article/10.1007/s00500-021-05928-6">https://link.springer.com/article/10.1007/s00500-021-05928-6</a>	Scopus
52	Utilizing Index-Based Periodic High Utility Mining to Study Frequent Itemsets	Pankaj Dadheech	CS	Arabian Journal for Science and Engineering(Published by Springer)	2021	2193-567X, 2191-4281	<a href="https://www.scopus.com/sourceid/13951">https://www.scopus.com/sourceid/13951</a>	<a href="https://link.springer.com/article/10.1007%2Fs13369-021-05936-6">https://link.springer.com/article/10.1007%2Fs13369-021-05936-6</a>	Scopus
53	Electrical transport properties of thermally stable n-ZnO/AlN/p-Si diode grown using RF sputtering	Praveen Kumar Jain	ECE	Materials Science in Semiconductor Processing	2021	1369-8001	<a href="https://mj.clarivate.com/search-results?issn=1369-8001&amp;hide_exact_match_flag=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mj.clarivate.com/search-results?issn=1369-8001&amp;hide_exact_match_flag=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1369800121000755?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1369800121000755?via%3Dihub</a>	Web of Science

  
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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
54	Optical Gain Characteristics of GAAS Based Type-II ALASSB/INGAAS/GAASSB Nanoscale Heterostructure for Near Infrared Applications	Praveen Kumar Jain	ECE	Optoelectronics and Advanced Materials - Rapid Communications	2021	1842-6573, 2065-3824	<a href="https://mil.clarivate.com/search-results?issn=1842-6573&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1842-6573&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://oam-rc.inoe.ro/articles/optical-gain-characteristics-of-gaas-based-type-ii-alassb/ingaas-gaassb-nanoscale-heterostructure-for-near-infrared-applications/">https://oam-rc.inoe.ro/articles/optical-gain-characteristics-of-gaas-based-type-ii-alassb/ingaas-gaassb-nanoscale-heterostructure-for-near-infrared-applications/</a>	Web of Science
55	Study of Thermal Stability and Dielectric Behavior of PANI/MWCNT Nanocomposite	Praveen Kumar Jain	ECE	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.08.235">https://doi.org/10.1016/j.matpr.2020.08.235</a>	Scopus
56	Synthesis, characterization and study of optical property of (PANI) <sub>1-x</sub> (MWCNT) <sub>x</sub> nanocomposites	Praveen Kumar Jain	ECE	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.066">https://doi.org/10.1016/j.matpr.2020.07.066</a>	Scopus
57	A multivariable transmission line protection scheme using signal processing techniques	Ramesh Kumar Pachar	EE	IET Generation, Transmission & Distribution	2021	1751-8687, 1751-8695	<a href="https://www.scopus.com/sourceid/5400152713">https://www.scopus.com/sourceid/5400152713</a>	<a href="https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/jtd.2.12244">https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/jtd.2.12244</a>	Scopus
58	A Study of the Social and Mental wellbeing of oneself on the PERMA profiler	Ravish Pandey	DMS	Journal of Huazhong University of Science and Technology	2021	1671-4512	<a href="https://www.scopus.com/sourceid/22382">https://www.scopus.com/sourceid/22382</a>	<a href="http://hustjournal.com/vol50mar-3/">http://hustjournal.com/vol50mar-3/</a>	Scopus
59	Study of Thermal Stability and Dielectric Behavior of PANI/MWCNT Nanocomposite	Rishi Vyas	BSH	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.08.235">https://doi.org/10.1016/j.matpr.2020.08.235</a>	Scopus
60	Synthesis, characterization and study of optical property of (PANI) <sub>1-x</sub> (MWCNT) <sub>x</sub> nanocomposites	Rishi Vyas	BSH	Materials Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.066">https://doi.org/10.1016/j.matpr.2020.07.066</a>	Scopus
61	Implementation of improved Fourier's law and Fick's law for rotational flow of nanofluid over an exponentially stretching sheet	Rohit Mukherjee	BSH	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	<a href="https://www.scopus.com/sourceid/7100153127">https://www.scopus.com/sourceid/7100153127</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MIMS-08-2019-0152/full/html">https://www.emerald.com/insight/content/doi/10.1108/MIMS-08-2019-0152/full/html</a>	Scopus

  
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2020-21

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
62	Plasmonic Grating-Based Refractive Index Sensor with High Sensitivity	Rukhsar Zafar	ECE	IETE Journal of Research	2021	0377-2063, 0974-780X	<a href="https://mil.clarivate.com/search-results?issn=0377-2063&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0377-2063&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2021.1925600#:~:text=Plasmonic%20Grating%20Based%20Refractive%20Index%20Sensor%20with%20High%20Sensitivity,Full%20Article&amp;text=This%20paper%20proposes%20a%20plasmonic%20grating%20based%20refractive%20index%20sensor.&amp;text=This%20sensor's%20performance%20is%20quantified,line%20width%20of%2010%20nm.">https://www.tandfonline.com/doi/abs/10.1080/03772063.2021.1925600#:~:text=Plasmonic%20Grating%20Based%20Refractive%20Index%20Sensor%20with%20High%20Sensitivity,Full%20Article&amp;text=This%20paper%20proposes%20a%20plasmonic%20grating%20based%20refractive%20index%20sensor.&amp;text=This%20sensor's%20performance%20is%20quantified,line%20width%20of%2010%20nm.</a>	Web of Science
63	Design of Wearable UWB Microstrip Patch Antenna for Breast Cancer Tumor Detection	S.K. Bhatnagar	ECE	Annals of the Romanian Society for Cell Biology	2021	1583-6258	<a href="https://www.scopus.com/sourceid/19700167901">https://www.scopus.com/sourceid/19700167901</a>	<a href="https://www.annalsofrcsb.ro/index.php/journal/article/view/2319">https://www.annalsofrcsb.ro/index.php/journal/article/view/2319</a>	Scopus
64	Process Capability Analysis Of Ball Bearing Inner Race: A Case Study	Sandeep Kumar Bhaskar	ME	Industrial Engineering Journal	2021	0970-2555	<a href="https://ugccare.unipune.ac.in/Ads1/User/WebViewDetails?JournalId=101001963&amp;flag=Search">https://ugccare.unipune.ac.in/Ads1/User/WebViewDetails?JournalId=101001963&amp;flag=Search</a>	<a href="https://iijejournal.org/index.php/iije/article/view/136">https://iijejournal.org/index.php/iije/article/view/136</a>	UGC
65	Implementation of improved Fourier's law and Fick's law for rotational flow of nanofluid over an exponentially stretching sheet	Sangeeta Choudhary	BSh	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	<a href="https://www.scopus.com/sourceid/7100153127">https://www.scopus.com/sourceid/7100153127</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html</a>	Scopus
66	An Automated Optimize Utilization of Water and Crop Monitoring in Agriculture Using IoT	Sanwta Ram Dogiwal	IT	IOP Science, IOP Conference Series: Material Science and Engineering,	2021	1757-899X	<a href="https://www.scopus.com/sourceid/19700200831">https://www.scopus.com/sourceid/19700200831</a>	<a href="https://doi.org/10.1088/1757-899X/1131/1/012019">https://doi.org/10.1088/1757-899X/1131/1/012019</a>	Scopus
67	Securing data in transit using data-in-transit defender architecture for cloud communication	Sanwta Ram Dogiwal	IT	Soft Computing	2021	1432-7643	<a href="https://www.springer.com/journal/500">https://www.springer.com/journal/500</a>	<a href="https://doi.org/10.1007/s00500-021-05928-6">https://doi.org/10.1007/s00500-021-05928-6</a>	Scopus

  
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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
68	Design and Simulation of Improved Artificial Neural Network and Incremental Conductance Hybrid MPPT for Solar PV System Under Variable Irradiance Condition	Sarfaz Nawaz	EE	Elementary Education Online	2021	1305-3516	<a href="https://www.scopus.com/sourceid/21100235609">https://www.scopus.com/sourceid/21100235609</a>	<a href="https://likogretim-online.org/?mno=63580">https://likogretim-online.org/?mno=63580</a>	Scopus
69	An Analytical Study of Effect of Telecommunication Industry on Environmental Degradation in India	Savita Choudhary	DMS	Journal of Critical Reviews	2021	2394-5125	<a href="https://www.scopus.com/sourceid/211100920227">https://www.scopus.com/sourceid/211100920227</a>	<a href="http://www.icreview.com/?mno=133877">http://www.icreview.com/?mno=133877</a>	Scopus
70	Implementation of improved Fourier's law and Fick's law for rotational flow of nanofluid over an exponentially stretching sheet	Sumit Gupta	BSH	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	<a href="https://www.scopus.com/sourceid/7100153127">https://www.scopus.com/sourceid/7100153127</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html</a>	Scopus
71	Comparison of Q-Coverage P-Connectivity Sensor Node Scheduling Heuristic Between Battery Powered WSN & Energy Harvesting WSN	Sunita Gupta	IT	International Journal of Sensors, Wireless Communications and Control	2021	2210-3287, 2210-3279	<a href="https://www.scopus.com/sourceid/211100817136">https://www.scopus.com/sourceid/211100817136</a>	<a href="https://www.eurekaselect.com/183639/article">https://www.eurekaselect.com/183639/article</a>	Scopus
72	Wireless Sensor Network in IoT and Performance Optimization	Sunita Gupta	IT	Recent Advances in Computer Science and Communications	2021	2666-2566, 2666-2558	<a href="https://www.scopus.com/sourceid/211100817136">https://www.scopus.com/sourceid/211100817136</a>	<a href="https://www.eurekaselect.com/185412/article">https://www.eurekaselect.com/185412/article</a>	Scopus
73	An improved Henry gas solubility optimisation-based feature selection approach for histological image taxonomy	Sushila Vishnoi	IT	International Journal of Intelligent Systems Technologies and Applications	2021	1740-8865, 1740-8873	<a href="https://www.scopus.com/sourceid/211100198230">https://www.scopus.com/sourceid/211100198230</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJISTA.2021.1.14648">https://www.inderscienceonline.com/doi/abs/10.1504/IJISTA.2021.1.14648</a>	Scopus
74	Implementation of improved Fourier's law and Fick's law for rotational flow of nanofluid over an exponentially stretching sheet	Vijay Kumar Singhal	BSH	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	<a href="https://www.scopus.com/sourceid/7100153127">https://www.scopus.com/sourceid/7100153127</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-08-2019-0152/full/html</a>	Scopus
75	Computational analysis of aluminium alloy plates against conical-nose steel projectile	Vikash Gautam	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/211100370037">https://www.scopus.com/sourceid/211100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S22147853211028674">https://www.sciencedirect.com/science/article/pii/S22147853211028674</a>	Scopus

  
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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

## 2020-21

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

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN 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
76	Investigation on mechanical and tribological characterization of Gr filled AA7075 alloy composite using Taguchi method	Vikash Gautam	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321028510">https://www.sciencedirect.com/science/article/pii/S2214785321028510</a>	Scopus
77	Optimization of sliding and mechanical performance Ti/Ni metal powder particulate reinforced Al 6061 alloy composite using preference selection index method	Vikash Gautam	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320390234">https://www.sciencedirect.com/science/article/pii/S2214785320390234</a>	Scopus
78	Tribological behaviour of hybrid reinforced vinyl ester based functionally graded materials	Vikash Gautam	ME	Material Today: Proceedings	2021	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320386004">https://www.sciencedirect.com/science/article/pii/S2214785320386004</a>	Scopus
79	Split Ring Resonators-based Plasmonics sensor with Dual Fano resonances	Vinay Kanungo	CS	IEEE Sensors Journal	2021	1530-437X, 1558-1748	<a href="https://www.scopus.com/sourceid/15047">https://www.scopus.com/sourceid/15047</a>	<a href="https://ieeexplore.ieee.org/document/9286492">https://ieeexplore.ieee.org/document/9286492</a>	Scopus
80	A Study, Analysis and Deep Dive on Docker Security Vulnerabilities and Their Performance Issue	Aakriti Sharma	CS	Advances in Mathematics: Scientific Journal	2020	1857-8365, 1857-8438	<a href="https://www.scopus.com/sourceid/21100913565">https://www.scopus.com/sourceid/21100913565</a>	<a href="https://research-publication.com/amsi/all-issues/vol-9-no-7-2020/amsi2020-n7-72/">https://research-publication.com/amsi/all-issues/vol-9-no-7-2020/amsi2020-n7-72/</a>	Scopus
81	Development of Top K-Association Rule Mining for Discovering pattern in Medical Dataset	Aakriti Sharma	CS	European Journal of Molecular & Clinical Medicine	2020	2515-8260	<a href="https://www.scopus.com/sourceid/21100863640">https://www.scopus.com/sourceid/21100863640</a>	<a href="https://ejmcm.com/article_1839.html">https://ejmcm.com/article_1839.html</a>	Scopus
82	AUTOMATIC GAS CYLINDER BOOKING WITH PROTECTION SYSTEM	Abhishek Gupta	EE	Journal of Emerging Technologies and Innovative Research	2020	2349-5163	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/papers/JETIR1903C17.pdf">https://www.jetir.org/papers/JETIR1903C17.pdf</a>	UGC
83	Investigation on Mechanical and Thermo-Mechanical Properties of Injection Molded PP -TIO2 Composites	Achin Srivastav	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320385503">https://www.sciencedirect.com/science/article/pii/S2214785320385503</a>	Scopus

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
84	An experimental study on carbon fiber thickness and layer thickness of depositing material in fused deposition modeling	Ajay Kumar Dhanopia	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383450">https://www.sciencedirect.com/science/article/pii/S2214785320383450</a>	Scopus
85	A new redefined model of Firefly Algorithm with application to strategic bidding problem in Power Sector	Akash Saxena	EE	International Transactions on Electrical Energy System (Willey)	2020	2050-7038	<a href="https://www.scopus.com/sourceid/21100241220">https://www.scopus.com/sourceid/21100241220</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12279">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12279</a>	Scopus
86	Application and development of improved meta-heuristic for making profitable bidding strategy in a day-ahead energy market under step-wise bidding scenario	Akash Saxena	EE	International Journal of Swarm Intelligence Research	2020	1947-9263, 1947-9271	<a href="https://www.scopus.com/sourceid/21100864387">https://www.scopus.com/sourceid/21100864387</a>	<a href="http://www.inderscience.com/offser.php?id=111163">http://www.inderscience.com/offser.php?id=111163</a>	Scopus
87	Chaotic step length artificial bee colony algorithms for protein structure prediction	Akash Saxena	EE	Journal of Interdisciplinary Mathematics	2020	0972-0502, 2169-012X	<a href="https://www.scopus.com/sourceid/19700186891">https://www.scopus.com/sourceid/19700186891</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720502.2020.1731967?journalCode=tjim20">https://www.tandfonline.com/doi/abs/10.1080/09720502.2020.1731967?journalCode=tjim20</a>	Scopus
88	Development and applications of an intelligent crow search algorithm based on opposition based learning	Akash Saxena	EE	ISA transactions (Elsevier)	2020	0019-0578	<a href="https://www.scopus.com/sourceid/29805">https://www.scopus.com/sourceid/29805</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019057819304197">https://www.sciencedirect.com/science/article/abs/pii/S0019057819304197</a>	Scopus
89	Parameter extraction of solar cell using intelligent grey wolf optimizer	Akash Saxena	EE	Evolutionary Intelligence	2020	1864-5909, 1864-5917	<a href="https://www.scopus.com/sourceid/14500154734">https://www.scopus.com/sourceid/14500154734</a>	<a href="https://link.springer.com/article/10.1007/s12065-020-00499-1">https://link.springer.com/article/10.1007/s12065-020-00499-1</a>	Scopus
90	Development of top K-Association Rule mining for discovering pattern in medical dataset	Anjana Sangwan	CS	European Journal of Molecular & Clinical Medicine	2020	2515-8260	<a href="https://www.scopus.com/sourceid/21100863640">https://www.scopus.com/sourceid/21100863640</a>	<a href="https://ejmcm.com/article_1839.html">https://ejmcm.com/article_1839.html</a>	Scopus

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

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							Link to website of the Journal	Link to article/paper/abstract of the article	
91	Modeling of highly sensitive surface plasmon resonance (SPR) sensor for urine glucose detection	Ankit Agarwal	ECE	Optical and Quantum Electronics	2020	0306-8919, 1572-817X	<a href="https://mil.clarivate.com/search-results?issn=0306-8919&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0306-8919&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s11082-020-02427-0">https://link.springer.com/article/10.1007/s11082-020-02427-0</a>	Web of Science
92	A Hybrid Cluster Technique for Improving the Efficiency of Colour Image Segmentation	Ankit Kumar	CS	World Review of Entrepreneurship, Management and Sustainable Development	2020	1746-0573, 1746-0581	<a href="https://www.scopus.com/sourceid/5400152653">https://www.scopus.com/sourceid/5400152653</a>	<a href="https://www.inderscience.com/info/article.php?artid=111405">https://www.inderscience.com/info/article.php?artid=111405</a>	Scopus
93	Black hole attack detection in vehicular ad-hoc network using secure AODV routing algorithm	Ankit Kumar	CS	Microprocessors and Microsystems	2020	0141-9331	<a href="https://www.scopus.com/sourceid/15552">https://www.scopus.com/sourceid/15552</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141933120305111">https://www.sciencedirect.com/science/article/abs/pii/S0141933120305111</a>	Scopus
94	Design and Analysis of Optimization and Tuning in Data Warehouses Using Bitmap Indexes	Ankit Kumar	CS	Recent Advances in Computer Science and Communications Bentham Science Publisher	2020	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://www.eurekaselect.com/185590/article">https://www.eurekaselect.com/185590/article</a>	Scopus
95	Comparison of Different Techniques to Identify the Best Location of Svc to Enhance the Voltage Profile	Ankush Tandon	EE	ICIC Express Letters	2020	1881-803X	<a href="https://www.scopus.com/sourceid/17300154986">https://www.scopus.com/sourceid/17300154986</a>	<a href="http://www.ijicic.org/el-14(1).htm">http://www.ijicic.org/el-14(1).htm</a>	Scopus
96	Performance and Emission Characteristics of Diesel-2 Ethoxyethyl Acetate-Nitromethane Blends on a CI Engine-An Experimental Study	Ashish Nayyar	ME	SAE Technical Paper, pp. 1-12, 2020 (Published online 14 Apr 2020)	2020	(Print): 0148-7191 (Online): 2688-3627	<a href="https://www.scopus.com/sourceid/21100239259">https://www.scopus.com/sourceid/21100239259</a>	<a href="https://www.sae.org/publications/technical-papers/content/2020-01-0347/">https://www.sae.org/publications/technical-papers/content/2020-01-0347/</a>	Scopus
97	An Off-diagonal Feed Elliptical Patch Antenna with Ring Shaped Slot in Ground Plane for Microwave Imaging of Breast	B. R. Sharma	BSH	Journal of Nano and Electronic Physics	2020	2077-6772, 2306-4277	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9134634">https://ieeexplore.ieee.org/abstract/document/9134634</a>	Scopus

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
98	Asymmetric fed compact size wide slot monopole patch antenna for S band, X-band & Ku-band application	B. R. Sharma	BSH	AIP Conference Proceedings	2020	0094-243X	<a href="https://www.scopus.com/sourceid/26916">https://www.scopus.com/sourceid/26916</a>	<a href="https://aip.scitation.org/doi/10.1063/1.5041526">https://aip.scitation.org/doi/10.1063/1.5041526</a>	Scopus
99	Financial credit risk evaluation model using machine learning-based approach	Basant Agarwal	CS	World Review of Entrepreneurship, Management and Sustainable Development	2020	1746-0573	<a href="https://www.scopus.com/sourceid/5400152653">https://www.scopus.com/sourceid/5400152653</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/WREMSD.2020.111383">https://www.inderscienceonline.com/doi/abs/10.1504/WREMSD.2020.111383</a>	Scopus
100	Performance and Emission Characteristics of Diesel-2 Ethoxyethyl Acetate-Nitromethane Blends on a CI Engine-An Experimental Study	Chandan Kumar	ME	SAE Technical Paper, pp. 1-12, 2020 (Published online 14 Apr 2020)	2020	(Print): 0148-7191 (Online): 2688-3627	<a href="https://www.scopus.com/sourceid/21100239259">https://www.scopus.com/sourceid/21100239259</a>	<a href="https://www.sae.org/publications/technical-papers/content/2020-01-0347/">https://www.sae.org/publications/technical-papers/content/2020-01-0347/</a>	Scopus
101	Performance evaluation of diesel-additives ternary fuel blends An experimental investigation, numerical simulation using hybrid Entropy-TOPSIS method and economic analysis	Chandan Kumar	ME	Thermal Science and Engineering Progress	2020	2451-9049	<a href="https://www.scopus.com/sourceid/21100842663">https://www.scopus.com/sourceid/21100842663</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2451904920301955">https://www.sciencedirect.com/science/article/abs/pii/S2451904920301955</a>	Scopus
102	Use of 2-methoxyethyl ether and nitromethane as oxygenated additives for performance improvement and emission reduction of CI engine: experimental investigation and numerical simulation	Chandan Kumar	ME	Environmental Science and Pollution Research, vol. 28, pp. 3960-3971, (published online on 10.11.2020)	2020	(Print): 0944-1344 (Online): 1614-7499	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-020-11547-9">https://link.springer.com/article/10.1007/s11356-020-11547-9</a>	Scopus
103	Investigation on Mechanical and Thermo-Mechanical Properties of Injection Molded PP-TiO2 Composites	Deepak Kumar	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320385503">https://www.sciencedirect.com/science/article/pii/S2214785320385503</a>	Scopus
104	On Certain Fractional Kinetic Equations Involving Laguerre Polynomials	Deepika Jain	BSH	Advances in Mathematics: Scientific Journal	2020	1857-8365, 1857-8438	<a href="https://www.scopus.com/sourceid/21100913565">https://www.scopus.com/sourceid/21100913565</a>	<a href="https://research-publication.com/amsi/all-issues/vol-9-no-9-2020/amsi2020-n9-57/">https://research-publication.com/amsi/all-issues/vol-9-no-9-2020/amsi2020-n9-57/</a>	Scopus



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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
105	An efficient teaching-learning-based optimisation algorithm for the resource-constrained project scheduling problem	Dheeraj Joshi	ME	International Journal of Industrial and Systems Engineering, vol 34(4), pp. 544-561, 2020 (published online 19 March 2020)	2020	1748-5037	<a href="https://www.scopus.com/sourceid/5800179616">https://www.scopus.com/sourceid/5800179616</a>	<a href="https://www.inderscience.com/info/article.php?artid=106097">https://www.inderscience.com/info/article.php?artid=106097</a>	Scopus
106	An experimental study on carbon fiber thickness and layer thickness of depositing material in fused deposition modeling	Dheeraj Joshi	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383450">https://www.sciencedirect.com/science/article/pii/S2214785320383450</a>	Scopus
107	Experimental investigation of edge chipping defects in rotary ultrasonic machining of float glass	Dheeraj Joshi	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383425">https://www.sciencedirect.com/science/article/pii/S2214785320383425</a>	Scopus
108	A two-step hybrid unsupervised model with attention mechanism for aspect extraction	Ganpat Singh Chauhan	CS	Expert Systems with Applications	2020	1573-7721	<a href="https://www.scopus.com/sourceid/24201">https://www.scopus.com/sourceid/24201</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0957417420304978">https://www.sciencedirect.com/science/article/pii/S0957417420304978</a>	Scopus
109	Design of Phased Array Multiple Beam Microstrip Antenna with Beam Steering for 5G Applications	Harshal Nigam	ECE	TEST Engineering and Management Journal	2020	0193-4120	<a href="https://www.scopus.com/sourceid/12997">https://www.scopus.com/sourceid/12997</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/12891">http://testmagazine.biz/index.php/testmagazine/article/view/12891</a>	Scopus
110	Enhancing gain with multiple beams for four element phased array microstrip antenna using rogers substrate material for 5G applications	Harshal Nigam	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345570">https://www.sciencedirect.com/science/article/pii/S2214785320345570</a>	Scopus
111	Band dispersion and optical gain calculations of staggered type GaAs <sub>0.45</sub> Bi <sub>0.6</sub> /In <sub>0.7</sub> Ga <sub>0.3</sub> As/GaAs <sub>0.45</sub> Bi <sub>0.6</sub> nano-heterostructure under electric field and [100] strain	Jayprakash Vijay	ECE	Superlattices and Microstructures	2020	0749-6036	<a href="https://www.scopus.com/search-results?issn=0749-6036&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://www.scopus.com/search-results?issn=0749-6036&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S074960362031243X?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S074960362031243X?via%3Dihub</a>	Web of Science

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							Link to website of the Journal	Link to article/paper/abstract of the article	
112	Design and modeling of InGaAs/GaAs <sub>5</sub> b nanoscale heterostructure for application of optical fiber communication system	Jayprakash Vijay	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320336531">https://www.sciencedirect.com/science/article/pii/S2214785320336531</a>	Scopus
113	The Green Building: A Review Approach	Jetender B Jangid	CE	Dogo Rangsang Research Journal	2020	2347-7180, 2347-7180	<a href="https://ugccare.unipune.ac.in/Appls1/User/WebA/ViewDetails?journalid=101024265&amp;flag=Search">https://ugccare.unipune.ac.in/Appls1/User/WebA/ViewDetails?journalid=101024265&amp;flag=Search</a>	<a href="http://dtrsjournal.com/no_7_july_20/17.pdf">http://dtrsjournal.com/no_7_july_20/17.pdf</a>	UGC
114	Durability performance of waste granite and glass powder added concrete	Kishan Lal Jain	CE	Construction and Building Material	2020	0950-0618	<a href="https://www.scopus.com/sourceid/d/24443">https://www.scopus.com/sourceid/d/24443</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950061820310801">https://www.sciencedirect.com/science/article/abs/pii/S0950061820310801</a>	Scopus
115	Mechanical and Durability Performance of Concrete Made with Waste Marble and Fly Ash	Kishan Lal Jain	CE	Jordan Journal of Civil Engineering	2020	2225-157X	<a href="https://www.scopus.com/sourceid/d/21100242235">https://www.scopus.com/sourceid/d/21100242235</a>	<a href="https://jice.iust.edu.io/issues/show_paper.php?pid=5011">https://jice.iust.edu.io/issues/show_paper.php?pid=5011</a>	Scopus
116	Durability performance of waste granite and glass powder added concrete	Lalit Kumar Gupta	CE	Construction and Building Material	2020	0950-0618	<a href="https://www.scopus.com/sourceid/d/24443">https://www.scopus.com/sourceid/d/24443</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950061820310801">https://www.sciencedirect.com/science/article/abs/pii/S0950061820310801</a>	Scopus
117	Strength and durability studies on slag cement concrete made with copper slag as fine aggregates	Lalit Kumar Gupta	CE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/uri">https://www.scopus.com/sourceid/uri</a>	<a href="https://doi.org/10.1016/j.matpr.2020.08.232">https://doi.org/10.1016/j.matpr.2020.08.232</a>	Scopus
118	Resistive switching characteristics of HfO <sub>2</sub> based bipolar nonvolatile RRAM cell	Lalit Kumar Lata	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320346978#:~:text=The%20meta%20oxide%20used%20for,and%20%E2%88%921.51%20V%2C%20respectively">https://www.sciencedirect.com/science/article/pii/S2214785320346978#:~:text=The%20meta%20oxide%20used%20for,and%20%E2%88%921.51%20V%2C%20respectively</a>	Scopus
119	Analysis of apparent activation energy of shear viscosity of PVC/ZNO nanocomposite, at its phase transition temperature	Manasvi Dixit	BSH	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320333010">https://www.sciencedirect.com/science/article/pii/S2214785320333010</a>	Scopus

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120	Behavioral Psychology: An Analytical Study of Buying Behavior of Young Buyers of Jaipur City	Maneesha Kaushik	DMS	Psychology and Education	2020	0033-3077	<a href="https://www.scopus.com/sourceid/50205">https://www.scopus.com/sourceid/50205</a>	<a href="http://psycologyandeducation.net/pae/index.php/pae/article/view/1137">http://psycologyandeducation.net/pae/index.php/pae/article/view/1137</a>	Scopus
121	Impact of Corporate Social Responsibility on Consumer Behavior	Maneesha Kaushik	DMS	Elementary Education Online	2020	1305-3515	<a href="https://www.scopus.com/sourceid/21100235609">https://www.scopus.com/sourceid/21100235609</a>	<a href="http://ilkogretim-online.org/fulltext/218-1617734904.pdf?1627366948">http://ilkogretim-online.org/fulltext/218-1617734904.pdf?1627366948</a>	Scopus
122	A survey - Energy Harvesting Sources and Techniques for Internet of Things devices	Manju Choudhary	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320327309#:~:text=Artificial%20sources%20or%20man%20made,and%20life%20of%20IoT%20devices.">https://www.sciencedirect.com/science/article/pii/S2214785320327309#:~:text=Artificial%20sources%20or%20man%20made,and%20life%20of%20IoT%20devices.</a>	Scopus
123	Musculoskeletal health problems and relationship of risk factors among manual clay brick sector workers	Manoj Kumar Sain	ME	International Journal of Business and Systems Research	2020	1751-200X, 1751-2018	<a href="https://www.scopus.com/sourceid/21100314708">https://www.scopus.com/sourceid/21100314708</a>	<a href="https://www.inderscience.com/fiter.php?aid=111759">https://www.inderscience.com/fiter.php?aid=111759</a>	Scopus
124	Zero accident vision: Literature review and future directions in Indian context	Manoj Kumar Sain	ME	Recent patents on engineering (published online June 2020)	2020	1872-2121	<a href="https://www.scopus.com/sourceid/11500159307">https://www.scopus.com/sourceid/11500159307</a>	<a href="https://www.eurekaselect.com/178615/article">https://www.eurekaselect.com/178615/article</a>	Scopus
125	Design of Phased Array Multiple Beam Microstrip Antenna with Beam Steering for 5G Applications	Monika Mathur	ECE	TEST Engineering and Management Journal	2020	0193-4120	<a href="https://www.scopus.com/sourceid/12997">https://www.scopus.com/sourceid/12997</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/12891">http://testmagazine.biz/index.php/testmagazine/article/view/12891</a>	Scopus
126	Enhancing gain with multiple beams for four element phased array microstrip antenna using Rogers substrate material for 5G applications	Monika Mathur	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345570">https://www.sciencedirect.com/science/article/pii/S2214785320345570</a>	Scopus
127	Design of Phased Array Multiple Beam Microstrip Antenna with Beam Steering for 5G Applications	Mukesh Arora	ECE	TEST Engineering and Management Journal	2020	0193-4120	<a href="https://www.scopus.com/sourceid/12997">https://www.scopus.com/sourceid/12997</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/12891">http://testmagazine.biz/index.php/testmagazine/article/view/12891</a>	Scopus

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2020-21

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
128	Enhancing gain with multiple beams for four element phased array microstrip antenna using rogers substrate material for 5G applications	Mukesh Arora	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345570">https://www.sciencedirect.com/science/article/pii/S2214785320345570</a>	Scopus
129	RT duroid 5880 based hook slotted Multi frequency Low profile Patch Antenna for WBAN applications	Mukesh Arora	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320326419">https://www.sciencedirect.com/science/article/pii/S2214785320326419</a>	Scopus
130	Design and analysis of decagonal photonic crystal fiber with elliptical air hole core for liquid sensing	Namrata Saxena	ECE	Indian Journal of Engineering & Materials Sciences	2020	0971-4588, 0975-1017	<a href="https://mil.clarivate.com/search-results?issn=0971-4588&amp;hide_exact_match=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0971-4588&amp;hide_exact_match=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://op.niscair.res.in/index.php/IJEMS/article/view/26980">http://op.niscair.res.in/index.php/IJEMS/article/view/26980</a>	Web of Science
131	Enhancement in structural, morphological and optical features of thermally annealed zinc oxide nanofilm	Namrata Saxena	ECE	INDIAN JOURNAL OF PURE & APPLIED PHYSICS	2020	0019-5596, 0975-1041	<a href="https://mil.clarivate.com/search-results?issn=0019-5596&amp;hide_exact_match=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0019-5596&amp;hide_exact_match=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://op.niscair.res.in/index.php/IJPAP/article/view/32660">http://op.niscair.res.in/index.php/IJPAP/article/view/32660</a>	Web of Science
132	Effect of Substrate Temperature on the Microstructural and Optical Properties of RF Sputtered Grown ZnO Thin Films	Neeraj Jain	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320333149">https://www.sciencedirect.com/science/article/pii/S2214785320333149</a>	Scopus
133	Trapping effects on leakage and current collapse in AlGaN/GaN HEMTs	Niketa Sharma	CS	Journal of Electronic Materials,	2020	0361-5235	<a href="https://www.scopus.com/sourceid/26620">https://www.scopus.com/sourceid/26620</a>	<a href="https://www.springer.com/journal/11664">https://www.springer.com/journal/11664</a>	Scopus
134	Behavioral Models and Various Personality Styles	Ona Ladiwal	DMS	Elementary Education Online-2020	2020	1305-3515	<a href="https://www.scopus.com/sourceid/21100235609">https://www.scopus.com/sourceid/21100235609</a>	<a href="https://www.ilkogretim-online.org/fulltext/218-1619340582.pdf?1627367094">https://www.ilkogretim-online.org/fulltext/218-1619340582.pdf?1627367094</a>	Scopus

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## 2020-21

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
135	The Effect of Compensation on Job Satisfaction	Ona Ladiwal	DMS	International Journal of Disaster Recovery and Business Continuity	2020	2005-4289	<a href="https://mjil.clarivate.com/search-results">https://mjil.clarivate.com/search-results</a>	<a href="https://serisc.org/journals/index.php/IJDRBC/article/view/34585">https://serisc.org/journals/index.php/IJDRBC/article/view/34585</a>	Web of Science
136	3D- Convolutional Neural Network with Data Enhance Hand Gestures Recognition	Pankaj Dadheech	CS	International Journal of Advanced Science and Technology (IJAST)	2020	2005-4238, 2207-6360	<a href="https://www.scopus.com/sourceid/21100829147">https://www.scopus.com/sourceid/21100829147</a>	<a href="http://serisc.org/journals/index.php/IJAST/article/view/21278">http://serisc.org/journals/index.php/IJAST/article/view/21278</a>	Scopus
137	A Hybrid Cluster Technique for Improving the Efficiency of Colour Image Segmentation	Pankaj Dadheech	CS	World Review of Entrepreneurship, Management and Sustainable Development	2020	1746-0581	<a href="https://www.scopus.com/sourceid/5400152653">https://www.scopus.com/sourceid/5400152653</a>	<a href="https://www.inderscience.com/info/inarticle.php?article=111405">https://www.inderscience.com/info/inarticle.php?article=111405</a>	Scopus
138	Black hole attack detection in vehicular ad-hoc network using secure AODV routing algorithm	Pankaj Dadheech	CS	Microprocessors and Microsystems	2020	0141-9331	<a href="https://www.scopus.com/sourceid/15552">https://www.scopus.com/sourceid/15552</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141933120305111">https://www.sciencedirect.com/science/article/abs/pii/S0141933120305111</a>	Scopus
139	Design and Analysis of Optimization and Tuning in Data Warehouses Using Bitmap Indexes	Pankaj Dadheech	CS	Recent Advances in Computer Science and Communications Bentham Science Publisher	2020	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://www.eurekaselect.com/185590/article">https://www.eurekaselect.com/185590/article</a>	Scopus
140	Efficient Churn Prediction System with MI-IoT	Pankaj Dadheech	CS	International Journal of Advanced Science and Technology (IJAST),	2020	2005-4238, 2207-6360	<a href="https://www.scopus.com/sourceid/21100829147">https://www.scopus.com/sourceid/21100829147</a>	<a href="http://serisc.org/journals/index.php/IJAST/article/view/9082">http://serisc.org/journals/index.php/IJAST/article/view/9082</a>	Scopus
141	Energy and Green IT Resource Management Analysis and Formation in Geographically Distributed Environmental Cloud Data Centre	Pankaj Dadheech	CS	International Journal of Advanced Science and Technology (IJAST)	2020	2005-4238, 2207-6361	<a href="https://www.scopus.com/sourceid/21100829147">https://www.scopus.com/sourceid/21100829147</a>	<a href="http://serisc.org/journals/index.php/IJAST/article/view/16420">http://serisc.org/journals/index.php/IJAST/article/view/16420</a>	Scopus
142	Flow-based anomaly intrusion detection using machine learning model with software defined networking for OpenFlow network	Pankaj Dadheech	CS	Microprocessors and Microsystems	2020	0141-9331	<a href="https://www.scopus.com/sourceid/15552">https://www.scopus.com/sourceid/15552</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440">https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440</a>	Scopus

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

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143	Flow-based anomaly intrusion detection using machine learning model with software defined networking for OpenFlow network	Pankaj Dadheech	CS	Microprocessors and Microsystems	2020	0141-9331	<a href="https://www.scopus.com/sourceid/15552">https://www.scopus.com/sourceid/15552</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440">https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440</a>	Scopus
144	Implementation of New Secure File Transfer Protocol Using Triple-DES and MD5	Pankaj Dadheech	CS	International Journal of Advanced Science and Technology (IJAST)	2020	2005-4238, 2207-6360	<a href="https://www.scopus.com/sourceid/21100829147">https://www.scopus.com/sourceid/21100829147</a>	<a href="http://serisc.org/journals/index.php/IJAST/article/view/16421">http://serisc.org/journals/index.php/IJAST/article/view/16421</a>	Scopus
145	Financial credit risk evaluation model using machine learning-based approach	Pankaj Kumar Jadwal	CS	World Review of Entrepreneurship, Management and Sustainable Development	2020	1746-0573, 1746-0581	<a href="https://www.scopus.com/sourceid/5400152653">https://www.scopus.com/sourceid/5400152653</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/WREMSD.2020.111383">https://www.inderscienceonline.com/doi/abs/10.1504/WREMSD.2020.111383</a>	Scopus
146	An Off-diagonal Feed Elliptical Patch Antenna with Ring Shaped Slot in Ground Plane for Microwave Imaging of Breast	Pawan Kumar Jain	BSH	Journal of Nano and Electronic Physics	2020	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9134634">https://ieeexplore.ieee.org/abstract/document/9134634</a>	Scopus
147	A survey - Energy Harvesting Sources and Techniques for Internet of Things devices	Pooja Choudhary	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320327309#:~:text=Artificial%20sources%20or%20man%20made,and%20Iif%20of%20IoT%20devices">https://www.sciencedirect.com/science/article/pii/S2214785320327309#:~:text=Artificial%20sources%20or%20man%20made,and%20Iif%20of%20IoT%20devices</a>	Scopus
148	A new redefined model of Firefly Algorithm with application to strategic bidding problem in Power Sector	Pooja Jain	EE	International Transactions on Electrical Energy System (Willey)	2020	2050-7038	<a href="https://www.scopus.com/sourceid/21100241220">https://www.scopus.com/sourceid/21100241220</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.122799">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.122799</a>	Scopus
149	Application and development of improved meta-heuristic for making profitable bidding strategy in a day-ahead energy market under step-wise bidding scenario	Pooja Jain	EE	International Journal of Swarm Intelligence Research	2020	1947-9263, 1947-9271	<a href="https://www.scopus.com/sourceid/21100864387">https://www.scopus.com/sourceid/21100864387</a>	<a href="http://www.inderscience.com/offser.php?id=111163">http://www.inderscience.com/offser.php?id=111163</a>	Scopus

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## 2020-21

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

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150	Some Bianchi type IX dust fluid tilted cosmological models with bulk viscosity in general relativity.	Pramila Kumawat	BSH	Journal of Rajasthan academy of physical sciences.	2020	0972-6306	<a href="https://mil.clarivate.com/search-results?issn=0972-6306&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0972-6306&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.semanticscholar.org/paper/Some-Bianchi-Type-IX-Stiff-Fluid-Tilted-Models-with-Bali-Kumawat/73804b717ee6fa1c6a0bafa35f2b2b15efad6ccb7">https://www.semanticscholar.org/paper/Some-Bianchi-Type-IX-Stiff-Fluid-Tilted-Models-with-Bali-Kumawat/73804b717ee6fa1c6a0bafa35f2b2b15efad6ccb7</a>	Web of Science
151	Effect of Top Electrode Materials on Switching Characteristics and Endurance Properties of Zinc Oxide Based RRAM Device	Praveen Kumar Jain	ECE	Journal of Nano- and Electronic Physics	2020	2306-4277	<a href="https://www.scopus.com/sourceid/d/21100210917">https://www.scopus.com/sourceid/d/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/full-article/2956#:~:text=This%20work%20reports%20the%20effect,oxide%20(nO)%20thin%20film.&amp;text=The%20Si%20FT%2F%2F.endurance%20up%20to%20103%20cycles">https://inep.sumdu.edu.ua/en/full-article/2956#:~:text=This%20work%20reports%20the%20effect,oxide%20(nO)%20thin%20film.&amp;text=The%20Si%20FT%2F%2F.endurance%20up%20to%20103%20cycles</a>	Scopus
152	Growth and characterization study of pure and C4H6O5/C2H2O4/Li2SO4 doped L-Lysine single crystal for NLO applications	Praveen Kumar Jain	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320331230">https://www.sciencedirect.com/science/article/pii/S2214785320331230</a>	Scopus
153	Resistive switching characteristics of HFO2 based bipolar nonvolatile RRAM cell	Praveen Kumar Jain	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320346678#:~:text=The%20metal%20oxide%20used%20for,and%20%2E%88%921.51%20V%2C%20respectively">https://www.sciencedirect.com/science/article/pii/S2214785320346678#:~:text=The%20metal%20oxide%20used%20for,and%20%2E%88%921.51%20V%2C%20respectively</a>	Scopus
154	Experimental investigation of edge chipping defects in rotary ultrasonic machining of float glass	Praveen Saraswat	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/d/21100370037">https://www.scopus.com/sourceid/d/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383425">https://www.sciencedirect.com/science/article/pii/S2214785320383425</a>	Scopus

  
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155	Dynamic balancing of cleaning unit used in agricultural thresher using Jaya algorithm	Prem Singh	ME	World Journal of Engineering, Vol. 16 No. 6, pp. 702-711, 2019 (published online 2 Dec 2019)	2020	1708-5284	<a href="https://www.scopus.com/sourceid/21100305241">https://www.scopus.com/sourceid/21100305241</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/EC-03-2019-0087/full/html#:~:text=A%20posteriori%20approach%20based%20algorithm%20,e.%20NSJAYA%20is%20developed%20to,the%20GA%20and%20Jaya%20algorithm">https://www.emerald.com/insight/content/doi/10.1108/EC-03-2019-0087/full/html#:~:text=A%20posteriori%20approach%20based%20algorithm%20,e.%20NSJAYA%20is%20developed%20to,the%20GA%20and%20Jaya%20algorithm</a>	Scopus
156	Dynamic balancing of the cleaning unit used in agricultural thresher using a non-dominated sorting Jaya algorithm	Prem Singh	ME	Engineering Computations, vol.37(5), pp. 1849-1864, 2020 (Published online 03 Jan 2020)	2020	0264-4401	<a href="https://www.scopus.com/sourceid/18184">https://www.scopus.com/sourceid/18184</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/EC-03-2019-0087/full/html">https://www.emerald.com/insight/content/doi/10.1108/EC-03-2019-0087/full/html</a>	Scopus
157	Development Vs Environment Preservation Conundrum: Issues And Challenges	Priyanka Bhaskar	DMS	Think India Journal	2020	0971-1260	<a href="https://ugccare.unipune.ac.in/Api/User/WebA/SearchList">https://ugccare.unipune.ac.in/Api/User/WebA/SearchList</a>	<a href="https://journals.eduinindex.org/india/article/view/13300">https://journals.eduinindex.org/india/article/view/13300</a>	UGC
158	Review of Tourism Industry in Rajasthan in Relation to Allocation and Utilization of Funds by the Government	Priyanka Bhaskar	DMS	Think India Journal	2020	0971-1260	<a href="https://ugccare.unipune.ac.in/Api/User/WebA/SearchList">https://ugccare.unipune.ac.in/Api/User/WebA/SearchList</a>	<a href="https://journals.eduinindex.org/india/article/view/13265">https://journals.eduinindex.org/india/article/view/13265</a>	UGC
159	An investigation on a triple material double gate cylindrical gate all around (TMDG-CGAA) MOSFET for enhanced device performance	Rahul Pandey	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320335781">https://www.sciencedirect.com/science/article/pii/S2214785320335781</a>	Scopus
160	Behavioral Psychology: An Analytical Study of Buying Behavior of Young Buyers of Jaipur City	Ravish Pandey	DMS	Psychology and Education	2020	0033-3077	<a href="https://www.scopus.com/sourceid/50205">https://www.scopus.com/sourceid/50205</a>	<a href="http://psychologyandeducation.net/pae/index.php/pae/article/view/1137">http://psychologyandeducation.net/pae/index.php/pae/article/view/1137</a>	Scopus
161	Impact of Corporate Social Responsibility on Consumer Behavior	Ravish Pandey	DMS	Elementary Education Online	2020	1305-3515	<a href="https://www.scopus.com/sourceid/21100235609">https://www.scopus.com/sourceid/21100235609</a>	<a href="http://ilkogretim-online.org/fulltext/218-1617734904.pdf71627366948">http://ilkogretim-online.org/fulltext/218-1617734904.pdf71627366948</a>	Scopus
162	Relationship Between Organization role Stress and Working Age Group	Ravish Pandey	DMS	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	<a href="https://www.scopus.com/sourceid/37099">https://www.scopus.com/sourceid/37099</a>	<a href="http://xaizkidx.cn/gallery/273-april2020.pdf">http://xaizkidx.cn/gallery/273-april2020.pdf</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/Other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
163	Synthesis and evaluation of reduced graphene oxide for supercapacitor application	Rishi Vyas	BSH	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320339833">https://www.sciencedirect.com/science/article/pii/S2214785320339833</a>	Scopus
164	Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio	Rukhsar Zafar	ECE	Journal of Optical Communications	2020	2191-6322	<a href="https://www.scopus.com/sourceid/19573">https://www.scopus.com/sourceid/19573</a>	<a href="https://www.degruyter.com/document/doi/10.1515/joc-2019-0245/html">degruyter.com/document/doi/10.1515/joc-2019-0245/html</a>	Scopus
165	Split Ring Resonators based Plasmonics sensor With Dual Fano Resonances	Rukhsar Zafar	ECE	IEEE Sensor Journal	2020	1558-1748, 1530-437X	<a href="https://ml.clarivate.com/search-results?issn=1530-437X&amp;hide_exact_match_fi=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://ml.clarivate.com/search-results?issn=1530-437X&amp;hide_exact_match_fi=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://ieeexplore.ieee.org/document/9286492">https://ieeexplore.ieee.org/document/9286492</a>	Web of Science
166	Toluene-filled photonic crystal fiber with flat dispersion	Rukhsar Zafar	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345636">https://www.sciencedirect.com/science/article/pii/S2214785320345636</a>	Scopus
167	Flow-based anomaly intrusion detection using machine learning model with software defined networking for OpenFlow network	S.R. Dogiwal	IT	Microprocessors and Microsystems	2020	0141-9331	<a href="https://www.scopus.com/sourceid/15552">https://www.scopus.com/sourceid/15552</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440">https://www.sciencedirect.com/science/article/abs/pii/S0141933120304440</a>	Scopus
168	On Some Image Formulas For Generalized Lommel Wright Function Involving A General Class Of Polynomials	Sangeeta Choudhary	BSH	Electronic Journal of Mathematical Analysis and Applications	2020	2090-729X	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000763&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000763&amp;flag=Search</a>	<a href="http://math.frac.org/Journals/EJMAA/Vol18(2)-Papers/12.pdf">http://math.frac.org/Journals/EJMAA/Vol18(2)-Papers/12.pdf</a>	UGC
169	Comparison of Different Techniques to Identify the Best Location of Svc to Enhance the Voltage Profile	Sarfraz Nawaz	EE	ICIC Express Letters	2020	1881-803X	<a href="https://www.scopus.com/sourceid/17300154986">https://www.scopus.com/sourceid/17300154986</a>	<a href="http://www.icicel.org/ell/contents.html">http://www.icicel.org/ell/contents.html</a>	Scopus
170	Chaotic step length artificial bee colony algorithms for protein structure prediction	Shalini Shekhawat	BSH	Journal of Interdisciplinary Mathematics	2020	0972-0502, 2169-012X	<a href="https://ml.clarivate.com/search-results?issn=0972-0502&amp;hide_exact_match_fi=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://ml.clarivate.com/search-results?issn=0972-0502&amp;hide_exact_match_fi=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/action/doiSearch">https://www.tandfonline.com/action/doiSearch</a>	Web of Science





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

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							Link to website of the Journal	Link to article/paper/abstract of the article	
171	Development and Applications of an Intelligent Crow Search Algorithm based on Opposition based learning	Shalini Shekhawat	BSH	ISA Transactions, Elsevier	2020	0019-0578, 1879-2022	<a href="https://ml.clarivate.com/search-results?issn=0019-0578&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://ml.clarivate.com/search-results?issn=0019-0578&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019057819304197">https://www.sciencedirect.com/science/article/abs/pii/S0019057819304197</a>	Web of Science
172	Levy Flight Opposition Embedded BAT Algorithm for Model Order Reduction	Shalini Shekhawat	BSH	Applications of Bat Algorithm and its Variants	2020	2524-5538, 2524-552X	<a href="https://link.springer.com/book/10.1007/978-981-15-5097-3">https://link.springer.com/book/10.1007/978-981-15-5097-3</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-15-5097-3_6">https://link.springer.com/chapter/10.1007/978-981-15-5097-3_6</a>	Scopus
173	Parameter Extraction of Solar cell using Intelligent Grey Wolf Optimizer	Shalini Shekhawat	BSH	Evolutionary Intelligence	2020	1864-5909, 1864-5917	<a href="https://www.scopus.com/sourceid/14500154734">https://www.scopus.com/sourceid/14500154734</a>	<a href="https://link.springer.com/article/10.1007/s12065-020-00499-1">https://link.springer.com/article/10.1007/s12065-020-00499-1</a>	Scopus
174	Solar Cell Parameter Extraction by Using Harris Hawks Optimization Algorithm	Shalini Shekhawat	BSH	Bio-inspired Neurocomputing	2020	1860-9503, 1860-949X	<a href="https://www.scopus.com/sourceid/4900152708">https://www.scopus.com/sourceid/4900152708</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-15-5495-7_20">https://link.springer.com/chapter/10.1007/978-981-15-5495-7_20</a>	Scopus
175	Microstrip rectangular patch antenna with comb shape slot	Shubhi Jain	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320321192">https://www.sciencedirect.com/science/article/pii/S2214785320321192</a>	Scopus
176	An Efficient Computational Technique for Nonlinear Emden Fowler Equations Arising in Astrophysics and Space Science	Sumit Gupta	BSH	4th International Conference on Computational Mathematics and Engineering Sciences (CMES-2019). CMES 2019	2020	2194-5365, 2194-5357	<a href="https://link.springer.com/book/10.1007/978-3-030-39112-6">https://link.springer.com/book/10.1007/978-3-030-39112-6</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-030-39112-6_5">https://link.springer.com/chapter/10.1007/978-3-030-39112-6_5</a>	Scopus
177	Analytical study for MHD flow of Williamson nanofluid with the effects of variable thickness, nonlinear thermal radiation and improved Fourier's and Fick's Law's	Sumit Gupta	BSH	SN Applied Sciences	2020	2523-3971	<a href="https://ml.clarivate.com/search-results?issn=2523-3963&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://ml.clarivate.com/search-results?issn=2523-3963&amp;hide_exact_match_fl=true&amp;utm_source=ml&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://link.springer.com/article/10.1007/s42452-020-1995-x">https://link.springer.com/article/10.1007/s42452-020-1995-x</a>	Web of Science
178	Comparison of Q-Coverage P-Connectivity Sensor Node Scheduling Heuristic Between Battery Powered WSN & Energy Harvesting WSN	Sunita Gupta	IT	International Journal of Sensors, Wireless Communications and Control	2020	2210-3279, 2210-3287	<a href="https://www.scopus.com/sourceid/21100817136">https://www.scopus.com/sourceid/21100817136</a>	<a href="https://www.eurekaselect.com/183639/article">https://www.eurekaselect.com/183639/article</a>	Scopus

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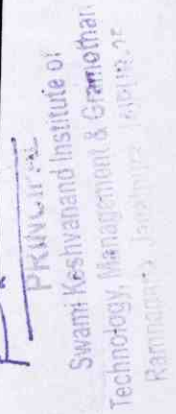


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3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
179	Wireless Sensor Network in IoT and Performance Optimization	Sunita Gupta	IT	Recent Advances in Computer Science and Communications	2020	2666-2558, 2666-2566	<a href="https://www.scopus.com/sourceid/21100979315">https://www.scopus.com/sourceid/21100979315</a>	<a href="https://www.eurekaselect.com/185412/article">https://www.eurekaselect.com/185412/article</a>	Scopus
180	Investigation of structural and optical properties of (ZnO) <sub>x</sub> -(MgO) <sub>1-x</sub> (x = 1.0, 0.75, 0.50, 0.20, 0.10) nano crystalline thin films	Swati Arora	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320341201">https://www.sciencedirect.com/science/article/pii/S2214785320341201</a>	Scopus
181	ZnO/MgO/ITO structured thin film transistor for ultraviolet photo detector application	Swati Arora	ECE	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320339122">https://www.sciencedirect.com/science/article/pii/S2214785320339122</a>	Scopus
182	Hardware Implementation of IIR Anti-notch Filter for Protein Coding Regions Identification in Eukaryotic Genes	Vikas Pathak	ECE	International Journal of Circuit Theory and Applications	2020	0098-9886, 1097-007X	<a href="https://mjil.clarivate.com/search-results?issn=0098-9886&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjil.clarivate.com/search-results?issn=0098-9886&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1002/cta.2838">https://onlinelibrary.wiley.com/doi/10.1002/cta.2838</a>	Web of Science
183	VLSI implementation of Anti-notch Lattice structure for Identification of Exon Regions in Eukaryotic Genes	Vikas Pathak	ECE	IET Computers & Digital Techniques	2020	1751-8601	<a href="https://mjil.clarivate.com/search-results?issn=1751-8601&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjil.clarivate.com/search-results?issn=1751-8601&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a>	<a href="https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/iet-cdt.2019.0086">https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/iet-cdt.2019.0086</a>	Web of Science
184	Investigation on Mechanical and Thermo-Mechanical Properties of Injection Molded PP -TIO2 Composites	Vikash Gautam	ME	Material Today: Proceedings	2020	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320385503">https://www.sciencedirect.com/science/article/pii/S2214785320385503</a>	Scopus
185	Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio	Vinay Kanungo	CS	Journal of Optical Communications	2020	0173-4911, 2191-6322	<a href="https://www.scopus.com/sourceid/19573">https://www.scopus.com/sourceid/19573</a>	<a href="https://www.degruyter.com/document/doi/10.1515/joc-2019-0245/html">https://www.degruyter.com/document/doi/10.1515/joc-2019-0245/html</a>	Scopus
186	Split Ring Resonators based Plasmonics sensor with Dual Fano resonances	Vinay Kanungo	CS	IEEE Sensors Journal	2020	1530-437X	<a href="https://www.scopus.com/sourceid/15047">https://www.scopus.com/sourceid/15047</a>	<a href="https://ieeexplore.ieee.org/document/9286492">https://ieeexplore.ieee.org/document/9286492</a>	Scopus

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Effect of rGO Concentration on the Thermal Stability of PANI/rGO Nanocomposites	Ajay Kumar Sharma	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://essuir.sumdu.edu.ua/handle/123456789/75251">https://essuir.sumdu.edu.ua/handle/123456789/75251</a>	Scopus
2	Effect of TiO2 Concentration on Thermal Stability and Dielectric properties of (PANI) <sub>1-x</sub> (TiO <sub>2</sub> ) <sub>x</sub> Nanocomposites	Ajay Kumar Sharma	BSH	Asian Journal of Chemistry	2019	0970-7077	<a href="https://www.scopus.com/sourceid/222703">https://www.scopus.com/sourceid/222703</a>	<a href="https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302">https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302</a>	Scopus
3	Enhanced Optical and Dielectric Properties of PANI/rGO Nanocomposites for Supercapacitor Application	Ajay Kumar Sharma	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/full_article/2866">https://inep.sumdu.edu.ua/en/full_article/2866</a>	Scopus
4	A comprehensive study of chaos embedded bridging mechanisms and crossover operators for grasshopper optimisation algorithm	Akash Saxena	EE	Expert Systems with Applications (Elsevier)	2019	0957-4174	<a href="https://www.scopus.com/sourceid/24201">https://www.scopus.com/sourceid/24201</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0957417419302738">https://www.sciencedirect.com/science/article/abs/pii/S0957417419302738</a>	Scopus
5	A harmonic estimator design with evolutionary operators equipped grey wolf optimizer	Akash Saxena	EE	Expert Systems with Applications (Elsevier)	2019	0957-4174	<a href="https://www.scopus.com/sourceid/24202">https://www.scopus.com/sourceid/24202</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0957417419308425">https://www.sciencedirect.com/science/article/abs/pii/S0957417419308425</a>	Scopus
6	A new redefined model of Firefly Algorithm with application to strategic bidding problem in Power Sector	Akash Saxena	EE	International Transactions on Electrical Energy System (Willey)	2019	2050-7038	<a href="https://www.scopus.com/sourceid/21100241220">https://www.scopus.com/sourceid/21100241220</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12279">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12279</a>	Scopus
7	An opposition theory enabled moth flame optimizer for strategic bidding in uniform spot energy market	Akash Saxena	EE	Engineering Science and Technology, an International Journal	2019	2215-0986	<a href="https://www.scopus.com/sourceid/21100806003">https://www.scopus.com/sourceid/21100806003</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2215098618312618">https://www.sciencedirect.com/science/article/pii/S2215098618312618</a>	Scopus
8	β-chaotic map enabled grey wolf optimizer	Akash Saxena	EE	Applied Soft Computing (Elsevier)	2019	1568-4946	<a href="https://www.scopus.com/sourceid/18136">https://www.scopus.com/sourceid/18136</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1568494618306124">https://www.sciencedirect.com/science/article/abs/pii/S1568494618306124</a>	Scopus

  
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2019-20

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							Link to website of the Journal	Link to article/paper/abstract of the article	
9	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	Ankit Kumar	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0015	<a href="https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557</a>	Web of Science
10	An Enhanced Energy Efficient Routing Protocol for VANET Using Special Cross over in Genetic Algorithm	Ankit Kumar	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0018	<a href="https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519?journalCode=tms20">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519?journalCode=tms20</a>	Web of Science
11	An enhanced quantum key distribution protocol for security authentication	Ankit Kumar	CS	Journal of Discrete Mathematical Sciences and Cryptography	2019	0972-0529, 2169-0065	<a href="https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637154">https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637154</a>	Web of Science
12	An improved quantum key distribution protocol for verification	Ankit Kumar	CS	Journal of Discrete Mathematical Sciences and Cryptography	2019	0972-0529, 2169-0067	<a href="https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637153?journalCode=tdmc20#:~:text=Quantum%20Key%20Cryptography&amp;text=BB84%20protocol%20denables%20intended%20communication.be%20used%20in%20cryptographic%20activities.">https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637153?journalCode=tdmc20#:~:text=Quantum%20Key%20Cryptography&amp;text=BB84%20protocol%20denables%20intended%20communication.be%20used%20in%20cryptographic%20activities.</a>	Web of Science
13	A New Approach for Power Loss Minimization in Radial Distribution Networks	Ankush Tandon	EE	Advances in Intelligent Systems and Computing	2019	2194-5357	<a href="https://www.scopus.com/sourceid/5100152904">https://www.scopus.com/sourceid/5100152904</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-13-1822-1_1">https://link.springer.com/chapter/10.1007/978-981-13-1822-1_1</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
14	Experimentally Optimization of a Variable Compression Ratio Engine Performance Using Different Blends of Cotton Seed with Diesel Fuel at Different Compression Ratio	Ashish Nayyar	ME	International Journal of Mechanical Engineering and Robotics Research , 8(1), pp. 121-128, 2019 (published online Jan 2019)	2019	2278-0149	<a href="https://www.scopus.com/sourceid/21100788860">https://www.scopus.com/sourceid/21100788860</a>	<a href="http://www.iimerr.com/show-165-1043-1.html">http://www.iimerr.com/show-165-1043-1.html</a>	Scopus
15	Modeling and experimental investigation for performance and emissions on a diesel engine using bio-oxygenated ternary fuel blends	Ashish Nayyar	ME	Energy, vol (1), pp. 136-150, 2019 (published online 24 Nov 2018)	2019	0360-5442	<a href="https://www.scopus.com/sourceid/29348">https://www.scopus.com/sourceid/29348</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0360544218323090">https://www.sciencedirect.com/science/article/abs/pii/S0360544218323090</a>	Scopus
16	Study of performance and emissions of a stationary DI variable compression ratio CI engine fueled with n-butanol/diesel blends using Taguchi technique: analytical and experimental analysis	Ashish Nayyar	ME	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (published online 18 Sep 2019)	2019	1556-7036	<a href="https://www.scopus.com/sourceid/4500151514">https://www.scopus.com/sourceid/4500151514</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937">https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937</a>	Scopus
17	An Off-diagonal Feed Elliptical Patch Antenna with Ring Shaped Slot in Ground Plane for Microwave Imaging of Breast	B. R. Sharma	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9134634">https://ieeexplore.ieee.org/abstract/document/9134634</a>	Scopus
18	Elliptical shaped wide slot monopole patch antenna with crossed shaped parasitic element for WLAN, Wi-MAX and UWB application	B. R. Sharma	BSH	Microwave and Optical Technology Letters	2019	0895-2477	<a href="https://www.scopus.com/sourceid/12250">https://www.scopus.com/sourceid/12250</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mop.32100">https://onlinelibrary.wiley.com/doi/abs/10.1002/mop.32100</a>	Scopus
19	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	C. M. Choudhary	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0014	<a href="https://mil.clarivate.com/journal-profile">https://mil.clarivate.com/journal-profile</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557</a>	Web of Science

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
20	Study of performance and emissions of a stationary DI variable compression ratio CI engine fueled with n-butanol/diesel blends using Taguchi technique: analytical and experimental analysis	Chandan Kumar	ME	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (published online 18 Sep 2019)	2019	1556-7036	<a href="https://www.scopus.com/sourceid/4500151514">https://www.scopus.com/sourceid/4500151514</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937">https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937</a>	Scopus
21	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	Chothmal Choudhary	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0016	<a href="https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.16095577">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.16095577</a>	Web of Science
22	Tribological behaviour of hybrid reinforced vinyl ester based functionally graded materials	Deepak Kumar	ME	Materials Today Proceedings (published online 06 Jan 2021)	2019	2214-7853	<a href="https://www.scopus.com/sourceid/21100370037">https://www.scopus.com/sourceid/21100370037</a>	<a href="https://aip.scitation.org/doi/10.1016/j.5085630">https://aip.scitation.org/doi/10.1016/j.5085630</a>	Scopus
23	An effective teaching-learning-based optimization algorithm for the multi-skill resource-constrained project scheduling problem	Dheeraj Joshi	ME	Journal of Modelling in Management, vol. 14(4), pp. 1064-1087, 2019 (published online 11 Oct 2019)	2019	1746-5664	<a href="https://www.scopus.com/sourceid/21100438074">https://www.scopus.com/sourceid/21100438074</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/JM2-07-2018-0108/full/html">https://www.emerald.com/insight/content/doi/10.1108/JM2-07-2018-0108/full/html</a>	Scopus
24	Literature Review on Utilization of By-Products in Concrete	Jetender Babulal Jangid	CE	IOSR Journal of Engineering	2019	2250-3021	<a href="https://iosrien.org/">https://iosrien.org/</a>	<a href="http://iosrien.org/Papers/Conf.19010-2019/Volume-1/7.%2043-49.pdf">http://iosrien.org/Papers/Conf.19010-2019/Volume-1/7.%2043-49.pdf</a>	UGC
25	Bandwidth Enhancement of Circular Microstrip Patch with Phi Shape Gap Coupling Slot by Varying Air Gap	Komal Sharma	BSh	Ciencia e Tecnica Journal	2019	2416-3953	<a href="https://mil.clarivate.com/search-results?issn=2416-3953&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=2416-3953&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://ciencia-e-tecnica.org/cien/index.php/archiv/e/part/34/9/1/?currentVol=34&amp;currrentissue=9">http://ciencia-e-tecnica.org/cien/index.php/archiv/e/part/34/9/1/?currentVol=34&amp;currrentissue=9</a>	Web of Science



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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
26	Dual Frequency Dual Band OM Shape Microstrip Patch Antenna for Wi-Max Applications	Komal Sharma	BSH	Ciencia e Tecnica Journal	2019	2416-3953	<a href="https://mj.clarivate.com/search-results?issn=2416-3953&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mj.clarivate.com/search-results?issn=2416-3953&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="http://ciencia-e-tecnica.org/cien/index.php/archiv_e/part/34/9/1/2currentVol=34&amp;cu_rrentissue=10">http://ciencia-e-tecnica.org/cien/index.php/archiv_e/part/34/9/1/2currentVol=34&amp;cu_rrentissue=10</a>	Web of Science
27	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	Mahender Kumar Beniwal	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0017	<a href="https://mj.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mj.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557</a>	Web of Science
28	Pulling force prediction using neural networks	Manoj Kumar Sain	ME	International Journal of Occupational Safety and Ergonomics, vol. 25(2), 194-199, 2019 (published online 23 March 2018)	2019	1080-3548	<a href="https://www.scopus.com/sourceid/29232">https://www.scopus.com/sourceid/29232</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/10803548.2018.1443899?journalCode=tose20">https://www.tandfonline.com/doi/abs/10.1080/10803548.2018.1443899?journalCode=tose20</a>	Scopus
29	Modeling and experimental investigation for performance and emissions on a diesel engine using bio-oxygenated ternary fuel blends	Manu Augustine	ME	Energy, vol (1), pp. 136-150, 2019 (published online 24 Nov 2018)	2019	0360-5442	<a href="https://www.scopus.com/sourceid/29348">https://www.scopus.com/sourceid/29348</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0360544218323090">https://www.sciencedirect.com/science/article/abs/pii/S0360544218323090</a>	Scopus
30	Study of performance and emissions of a stationary DI variable compression ratio CI engine fueled with n-butanol/diesel blends using Taguchi technique: analytical and experimental analysis	Manu Augustine	ME	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (published online 18 Sep 2019)	2019	1556-7036	<a href="https://www.scopus.com/sourceid/4500151514">https://www.scopus.com/sourceid/4500151514</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.16669377">https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.16669377</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
31	A Compact Coplanar Waveguide Fed Wideband Monopole Antenna for RF Energy Harvesting Applications	Monika Mathur	ECE	Progress in Electromagnetic Research M	2019	1937-8726	<a href="https://mjl.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.ipier.org/PIERM/pier.php?paper=17101201">https://www.ipier.org/PIERM/pier.php?paper=17101201</a>	Web of Science
32	Detection of copy-move image forgery using normalized cross correlation and fast fourier transform	Mukesh Kumar Gupta	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0014	<a href="https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609725">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609725</a>	Web of Science
33	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	Pankaj Dadheech	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0014	<a href="https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609557</a>	Web of Science
34	An Enhanced Energy Efficient Routing Protocol for VANET Using Special Cross over in Genetic Algorithm	Pankaj Dadheech	CS	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0014	<a href="https://mjl.clarivate.com/journal-profile">https://mjl.clarivate.com/journal-profile</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519?journalCode=tms20">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519?journalCode=tms20</a>	Web of Science
35	An enhanced quantum key distribution protocol for security authentication	Pankaj Dadheech	CS	Journal of Discrete Mathematical Sciences and Cryptography	2019	0972-0529, 2169-0066	<a href="https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637154">https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637154</a>	Web of Science

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

S.No.	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	
36	An improved quantum key distribution protocol for verification	Pankaj Dadheech	CS	Journal of Discrete Mathematical Sciences and Cryptography	2019	0972-0529, 2169-0068	<a href="https://mj.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mj.clarivate.com/search-results?issn=0972-0529&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637155">https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637155</a>	Web of Science
37	A new redefined model of Firefly Algorithm with application to strategic bidding problem in Power Sector	Pooja Jain	EE	International Transactions on Electrical Energy System (Wiley)	2019	2050-7038	<a href="https://www.scopus.com/sourceid/21100241220">https://www.scopus.com/sourceid/21100241220</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.122799">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.122799</a>	Scopus
38	An opposition theory enabled moth flame optimizer for strategic bidding in uniform spot energy market	Pooja Jain	EE	Engineering Science and Technology, an International Journal	2019	2215-0986	<a href="https://www.scopus.com/sourceid/21100806003">https://www.scopus.com/sourceid/21100806003</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2215098618312618">https://www.sciencedirect.com/science/article/pii/S2215098618312618</a>	Scopus
39	Effect of rGO Concentration on the Thermal Stability of PANI/rGO Nanocomposites	Praveen Kumar Jain	ECE	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/component/search/index.php?option=com_content&amp;task=full_article&amp;id=2880">https://inep.sumdu.edu.ua/en/component/search/index.php?option=com_content&amp;task=full_article&amp;id=2880</a>	Scopus
40	Enhanced Optical and Dielectric Properties of PANI/rGO Nanocomposites for Supercapacitor Application	Praveen Kumar Jain	ECE	Journal of Nano-and Electronic Physics	2019	2306-4277	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/component/search/index.php?option=com_content&amp;task=full_article&amp;id=2866">https://inep.sumdu.edu.ua/en/component/search/index.php?option=com_content&amp;task=full_article&amp;id=2866</a>	Scopus
41	Optimal shape synthesis of a metallic flywheel using non-dominated sorting Jaya algorithm	Prem Singh	ME	Soft Computing, vol. 24, pp. 6623-6634, 2020 (Published online 26 Aug 2019)	2019	1432-7643	<a href="https://www.scopus.com/sourceid/28554">https://www.scopus.com/sourceid/28554</a>	<a href="https://link.springer.com/article/10.1007/s00500-019-04302-x">https://link.springer.com/article/10.1007/s00500-019-04302-x</a>	Scopus
42	Optimum discrete balancing of the threshing drum using Jaya algorithm	Prem Singh	ME	Mechanics Based Design of Structures and Machines (Published online 23 Dec 2019)	2019	1539-7734	<a href="https://www.scopus.com/sourceid/21092">https://www.scopus.com/sourceid/21092</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15397734.2019.1701489?journalCode=imbdd20">https://www.tandfonline.com/doi/abs/10.1080/15397734.2019.1701489?journalCode=imbdd20</a>	Scopus
43	A new sustainable green protocol for production of reduced graphene oxide and its gas sensing properties	Rishi Vyas	BSH	Journal of Science: Advanced Material and Devices	2019	2468-2284	<a href="https://www.scopus.com/sourceid/21100868089">https://www.scopus.com/sourceid/21100868089</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2468217919302072">https://www.sciencedirect.com/science/article/pii/S2468217919302072</a>	Scopus



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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
44	Effect of rGO Concentration on the Thermal Stability of PANI/rGO Nanocomposites	Rishi Vyas	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://essuir.sumdu.edu.ua/handle/123456789/75251">https://essuir.sumdu.edu.ua/handle/123456789/75251</a>	Scopus
45	Effect of TiO2 Concentration on Thermal Stability and Dielectric properties of (PANI)1-x(TiO2)x Nanocomposites	Rishi Vyas	BSH	Asian Journal of Chemistry	2019	0970-7077	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302">https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302</a>	Scopus
46	Enhanced Optical and Dielectric Properties of PANI/rGO Nanocomposites for Supercapacitor Application	Rishi Vyas	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/full_article/2866">https://inep.sumdu.edu.ua/en/full_article/2866</a>	Scopus
47	Investigation on the suitability of water/polyethylene glycol solutions for GO layer deposition in GO/Ag/GO films for transparent conducting electrode	Rishi Vyas	BSH	Applied Nanoscience	2019	2190-5509	<a href="https://www.scopus.com/sourceid/21100886227">https://www.scopus.com/sourceid/21100886227</a>	<a href="https://link.springer.com/article/10.1007/s13204-019-01011-0?text=The%20GO%2FAg%2FGO%20trilayer.resistance%20of%2034.73%20%CE%A9%2Fsg.&amp;text=The%20electrical%20resistivity%20was%20found.DI%20water%20and%20EG%20solutions.">https://link.springer.com/article/10.1007/s13204-019-01011-0?text=The%20GO%2FAg%2FGO%20trilayer.resistance%20of%2034.73%20%CE%A9%2Fsg.&amp;text=The%20electrical%20resistivity%20was%20found.DI%20water%20and%20EG%20solutions.</a>	Scopus
48	Optical Properties of In-Situ Chemically Synthesized PANI-TiO2 Nanocomposites	Rishi Vyas	BSH	Journal of Nano and Electronic Physics	2019	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/full_article/2722">https://inep.sumdu.edu.ua/en/full_article/2722</a>	Scopus
49	On Certain Fractional Calculus Results Involving Srivastava Polynomial and Generalized Struve Function	Sangeeta Choudhary	BSH	URAR	2019	2348-1269, 2349-5138	<a href="https://iirar.com">https://iirar.com</a>	<a href="https://iirar.com/upload_issue/iirar_issue_20543134.pdf">https://iirar.com/upload_issue/iirar_issue_20543134.pdf</a>	UGC
50	An Enhanced 4-Way Technique Using Cookies for Robust Authentication Process in Wireless Network	Sanwta Ram Dogiwal	IT	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0014	<a href="https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://online.com/doi/abs/10.1080/09720510.2019.1609557?journalCode=isms20#:~:text=The%20proposed%20work%20is%20an,packet%2C%20encrypted%20by%20secret%20key.">https://online.com/doi/abs/10.1080/09720510.2019.1609557?journalCode=isms20#:~:text=The%20proposed%20work%20is%20an,packet%2C%20encrypted%20by%20secret%20key.</a>	Web of Science

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
51	Detection of copy-move image forgery using normalized cross correlation and fast fourier transform	Sanwta Ram Dogiwal	IT	Journal of Statistics and Management Systems	2019	0972-0510, 2169-0015	<a href="https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609725">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609725</a>	Web of Science
52	A New Approach for Power Loss Minimization in Radial Distribution Networks	Sarfraz Nawaz	EE	Advances in Intelligent Systems and Computing	2019	2455-3336	<a href="https://www.scopus.com/sourceid/5100152904">https://www.scopus.com/sourceid/5100152904</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-13-1822-0_11#:~:text=A%20new%20methodology%20is%20presented.solve%20the%20DG%20placement%20problem.">https://link.springer.com/chapter/10.1007/978-981-13-1822-0_11#:~:text=A%20new%20methodology%20is%20presented.solve%20the%20DG%20placement%20problem.</a>	Scopus
53	A New Technique to Solve DG Allocation Problem for Distribution Power Loss Minimization	Sarfraz Nawaz	EE	ICIC Express Letters Part B: Applications	2019	2185-2766	<a href="https://www.scopus.com/sourceid/19700181115">https://www.scopus.com/sourceid/19700181115</a>	<a href="http://www.icicelb.org/elib/contents/2018/7/elb-09-07-13.pdf">http://www.icicelb.org/elib/contents/2018/7/elb-09-07-13.pdf</a>	Scopus
54	Performance Analysis and Life Cycle Cost Analysis of Activated Sludge Process (ASP): A Review	Saurabh Singh	CE	IOSR Journal of Engineering	2019	2250-3021	<a href="https://www.iosrien.org/">https://www.iosrien.org/</a>	<a href="http://iosrien.org/Papers/Conf.1910-2019/Volume-1/4.%2026-30.pdf">http://iosrien.org/Papers/Conf.1910-2019/Volume-1/4.%2026-30.pdf</a>	UGC
55	Performance Analysis and Life Cycle Cost Analysis of Moving Bed Biofilm Reactor (MBBR) – A Review	Saurabh Singh	CE	IOSR Journal of Engineering	2019	2250-3021	<a href="https://www.iosrien.org/">https://www.iosrien.org/</a>	<a href="http://www.iosrien.org/Papers/Conf.1910-2019/Volume-1/8.%2050-54.pdf">http://www.iosrien.org/Papers/Conf.1910-2019/Volume-1/8.%2050-54.pdf</a>	UGC
56	An efficient analytical technique for fractional partial differential equations occurring in ion acoustic waves in plasma	Sumit Gupta	BSh	Journal of Ocean Engineering and Science	2019	2468-0133	<a href="https://mil.clarivate.com/search-results?issn=2468-0133&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=2468-0133&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2468013318301591">https://www.sciencedirect.com/science/article/pii/S2468013318301591</a>	Web of Science

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

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							Link to website of the Journal	Link to article/paper/abstract of the article	
57	Impact of generalized Fourier's law and Fick's law for MHD flow of Ag-H <sub>2</sub> O and TiO <sub>2</sub> -H <sub>2</sub> O nanomaterials	Sumit Gupta	BSH	Multidiscipline Modelling in Materials and Structures	2019	1573-6105	<a href="https://mil.clarivate.com/search-results?issn=1573-6105&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1573-6105&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-12-2018-0216/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-12-2018-0216/full/html</a>	Web of Science
58	Magneto hydrodynamic three-dimensional boundary layer flow and heat transfer of water-driven copper and alumina nanoparticles induced by convective conditions	Sumit Gupta	BSH	International Journal of Modern Physics B	2019	1793-6578	<a href="https://mil.clarivate.com/search-results?issn=0217-9792&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0217-9792&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0217979219503077#:~:text=This%20work%20examines%20the%20magneto%20hydrodynamic.and%20mass%20transfer%20boundary%20conditions.">https://www.worldscientific.com/doi/abs/10.1142/S0217979219503077#:~:text=This%20work%20examines%20the%20magneto%20hydrodynamic.and%20mass%20transfer%20boundary%20conditions.</a>	Web of Science
59	MHD three dimensional flow of Oldroyd-B nanofluid over a bidirectional stretching sheet: DTM-Padé Solution	Sumit Gupta	BSH	Nonlinear Engineering	2019	2192-8029, 2192-8010	<a href="https://www.scopus.com/sourceid/21100465416">https://www.scopus.com/sourceid/21100465416</a>	<a href="https://www.degruyter.com/view/journals/hleng/8/1/article-p744.xml">https://www.degruyter.com/view/journals/hleng/8/1/article-p744.xml</a>	Scopus, ESCI
60	An efficient nuclei segmentation method based on roulette wheel whale optimization and fuzzy clustering	Sushila Vishnoi	IT	Evolutionary Intelligence	2019	1864-5909	<a href="https://mil.clarivate.com/search-results?issn=1864-5909&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1864-5909&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://link.springer.com/article/10.1007/s12065-019-00288-5">https://link.springer.com/article/10.1007/s12065-019-00288-5</a>	Web of Science
61	Annealing Effects on Properties of Se (1-x) Sb x Nano Crystalline Thin Films	Swati Arora	ECE	Journal of Nanoelectronics and Optoelectronics	2019	1555-130X	<a href="https://mil.clarivate.com/search-results?issn=1555-130X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1555-130X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.ingentaconnect.com/contentone/asp/ino/2019/00000014/00000008/art00005#:~:text=It%20was%20observed%20that%20optical,of%20Photon%20(%CE%BB%20nm),&amp;text=UV%20VIS%20NIR%20Spectrometer%20is,Optical%20Properties%20of%20thin%20film">https://www.ingentaconnect.com/contentone/asp/ino/2019/00000014/00000008/art00005#:~:text=It%20was%20observed%20that%20optical,of%20Photon%20(%CE%BB%20nm),&amp;text=UV%20VIS%20NIR%20Spectrometer%20is,Optical%20Properties%20of%20thin%20film</a>	Web of Science

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

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							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
62	Study of performance and emissions of a stationary DI variable compression ratio CI engine fueled with n-butanol/diesel blends using Taguchi technique: analytical and experimental analysis	Vikash Gautam	ME	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (published online 18 Sep 2019)	2019	1556-7036	<a href="https://www.scopus.com/sourceid/4500151514">https://www.scopus.com/sourceid/4500151514</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937">https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1666937</a>	Scopus
63	Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio	Vinay Kanungo	CS	Journal of Optical Communications	2019	2191-6322	<a href="https://www.scopus.com/sourceid/19573">https://www.scopus.com/sourceid/19573</a>	<a href="https://www.degruyter.com/docu/menty/doi/10.1515/joc-2019-0245/html">https://www.degruyter.com/docu/menty/doi/10.1515/joc-2019-0245/html</a>	Scopus

  
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							Link to website of the Journal	Link to article/paper/abstract of the article	
1	Optimal Allocation of Capacitor Bank in Radial Distribution System using Analytical Approach	Abhishek Gupta	EE	International Journal of Electrical and Computer Engineering	2018	2088-8708	<a href="https://www.scopus.com/sourceid/21100855883">https://www.scopus.com/sourceid/21100855883</a>	<a href="http://ieeje.iaescore.com/index.php/IEEJE/article/view/6420">http://ieeje.iaescore.com/index.php/IEEJE/article/view/6420</a>	Scopus
2	Effect of TiO2 Concentration on Thermal Stability and Dielectric properties of (PANI) <sub>1-x</sub> (TiO <sub>2</sub> ) <sub>x</sub> Nanocomposites	Ajay Kumar Sharma	BSH	Asian Journal of Chemistry	2018	0970-7077	<a href="https://www.scopus.com/sourceid/22703">https://www.scopus.com/sourceid/22703</a>	<a href="https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302">https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302</a>	Scopus
3	Optical Properties of In-Situ Chemically Synthesized PANI-TiO2 Nanocomposites	Ajay Kumar Sharma	BSH	Journal of Nano and Electronic Physics	2018	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumd.edu.ua/en/full_article/2722">https://inep.sumd.edu.ua/en/full_article/2722</a>	Scopus
4	Application and Development of Enhanced Chaotic Grasshopper Optimization Algorithms	Akash Saxena	EE	Modelling and Simulation in Engineering, Hindawi	2018	1687-5591 1687-5605	<a href="https://www.scopus.com/sourceid/6400153138">https://www.scopus.com/sourceid/6400153138</a>	<a href="https://www.hindawi.com/journal/s/mse/2018/4945157/">https://www.hindawi.com/journal/s/mse/2018/4945157/</a>	Scopus
5	Assessment of Transient Stability through Coherent Machine Identification by using Least-Square Support Vector Machine	Akash Saxena	EE	Modelling and Simulation in Engineering, Hindawi	2018	1687-5591, 1687-5605	<a href="https://www.scopus.com/sourceid/6400153138">https://www.scopus.com/sourceid/6400153138</a>	<a href="https://www.hindawi.com/journal/s/mse/2018/5608591/">https://www.hindawi.com/journal/s/mse/2018/5608591/</a>	Scopus
6	Identification of generator criticality and transient instability by supervising real-time rotor angle trajectories employing RBFNN	Akash Saxena	EE	ISA transactions (Elsevier)	2018	0019-0578	<a href="https://www.scopus.com/sourceid/29805">https://www.scopus.com/sourceid/29805</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019057818303082">https://www.sciencedirect.com/science/article/abs/pii/S0019057818303082</a>	Scopus
7	Intelligent Grey Wolf Optimizer-Development and application for strategic bidding in uniform price spot energy market	Akash Saxena	EE	Applied Soft Computing (Elsevier)	2018	1568-4946	<a href="https://www.scopus.com/sourceid/18136">https://www.scopus.com/sourceid/18136</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1568494618302096">https://www.sciencedirect.com/science/article/abs/pii/S1568494618302096</a>	Scopus
8	Structured Clanning-Based Ensemble Optimization Algorithm: A Novel Approach for Solving Complex Numerical Problems	Akash Saxena	EE	Modelling and Simulation in Engineering, Hindawi	2018	1687-5591	<a href="https://www.scopus.com/sourceid/6400153138">https://www.scopus.com/sourceid/6400153138</a>	<a href="https://www.hindawi.com/journal/s/mse/2018/1851275/">https://www.hindawi.com/journal/s/mse/2018/1851275/</a>	Scopus

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							Link to website of the Journal	Link to article/paper/abstract of the article	
9	A Compact Coplanar Waveguide Fed Wideband Monopole Antenna for RF Energy Harvesting Applications	Ankit Agarwal	ECE	Progress in Electromagnetic Research M	2018	1937-8726	<a href="https://mil.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.jpier.org/PIERM/pier.php?paper=17101201">https://www.jpier.org/PIERM/pier.php?paper=17101201</a>	Web of Science
10	An Enhanced Energy Efficient Routing Protocol for VANET Using Special Cross over in Genetic Algorithm	Ankit Kumar	CS	Journal of Statistics and Management Systems	2018	0972-0510, 2169-0019	<a href="https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519#:~:text=Articles-An%20enhanced%20energy%20efficient%20routing%20protocol%20for%20VANET,cross%20over%20in%20genetic%20al">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519#:~:text=Articles-An%20enhanced%20energy%20efficient%20routing%20protocol%20for%20VANET,cross%20over%20in%20genetic%20al</a>	Web of Science
11	A New Approach for Power Loss Minimization in Radial Distribution Networks	Ankush Tandon	EE	Advances in Intelligent Systems and Computing	2018	2455-3336	<a href="https://www.scopus.com/sourceid/5100152904">https://www.scopus.com/sourceid/5100152904</a>	<a href="https://link.springer.com/chapter/10.1007%2F978-981-13-1822-1_1">https://link.springer.com/chapter/10.1007%2F978-981-13-1822-1_1</a>	Scopus
12	A New Technique to Solve DG Allocation Problem for Distribution Power Loss Minimization	Ankush Tandon	EE	ICIC Express Letters Part B: Applications	2018	2185-2766	<a href="https://www.scopus.com/sourceid/19700181115">https://www.scopus.com/sourceid/19700181115</a>	<a href="http://www.iciicelb.org/ellb/contents/2018/7/ellb-09-07-13.pdf">http://www.iciicelb.org/ellb/contents/2018/7/ellb-09-07-13.pdf</a>	Scopus
13	Power loss minimisation of rural feeder of Jaipur city by renewable-based DG technologies	Ankush Tandon	EE	Australian Journal of Electrical and Electronics Engineering Taylor and Francis International Journal of Renewable Energy Technology, vol. 9, pp. 16-24, 2018 (published online 1 Mar 2018)	2018	1448-837X	<a href="https://www.scopus.com/sourceid/82643">https://www.scopus.com/sourceid/82643</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/1448837X.2018.1500667?journalCode=tele20">https://www.tandfonline.com/doi/abs/10.1080/1448837X.2018.1500667?journalCode=tele20</a>	Scopus
14	A comparative study of oxygenated additives for diesel in compression ignition engine.	Ashish Nayyar	ME	International Journal of Renewable Energy Technology, vol. 9(1/2), pp. 223-243, 2018 (published online 13 Feb 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/Api/User/WebViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/Api/User/WebViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/inarticle.php?artid=90101">https://www.inderscience.com/info/inarticle.php?artid=90101</a>	UGC
15	A Comprehensive Review of Biodiesel and CNG as Alternative Fuels for Compression Ignition Engine	Ashish Nayyar	ME	International Journal of Renewable Energy Technology, vol. 9(1/2), pp. 223-243, 2018 (published online 13 Feb 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/Api/User/WebViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/Api/User/WebViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/inarticle.php?artid=90119">https://www.inderscience.com/info/inarticle.php?artid=90119</a>	UGC

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

S.No.	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		Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
16	Design and experimental investigations on six-stroke SI engine using acetylene and water injection	Ashish Nayyar	ME	Environmental Science and Pollution Research, vol. 25 (23), pp 23033-23044, 2018 (published online 2 June 2018)	2018	0944-1344	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-018-2407-2">https://link.springer.com/article/10.1007/s11356-018-2407-2</a>	Scopus
17	Effect of compression ratio on combustion and emission characteristics of C.I. Engine operated with acetylene in conjunction with diesel fuel	Ashish Nayyar	ME	Fuel, vol. 214, pp. 489-496, 2018 (published online 15 Feb 2018)	2018	0016-2361	<a href="https://www.scopus.com/sourceid/16313">https://www.scopus.com/sourceid/16313</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0016236117314540">https://www.sciencedirect.com/science/article/abs/pii/S0016236117314540</a>	Scopus
18	Properties and effects of organic additives on performance and emission characteristics of diesel engine: a comprehensive review	Ashish Nayyar	ME	Environmental Science and Pollution Research, vol. 25 (23), pp 22475-22498, 2018 (published online 27 Jun 2018)	2018	0944-1344	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-018-2537-5#text=Significant%20reduction%20in%20emissions%20(i.e.,%20to%2091%25%2C%20etc.)&amp;text=If%20these%20additives%20are%20added,%20to%20proper%20combustion%20characteristics.">https://link.springer.com/article/10.1007/s11356-018-2537-5#text=Significant%20reduction%20in%20emissions%20(i.e.,%20to%2091%25%2C%20etc.)&amp;text=If%20these%20additives%20are%20added,%20to%20proper%20combustion%20characteristics.</a>	Scopus
19	CPW fed UWB antenna with enhanced bandwidth & dual band notch Characteristics	B. R. Sharma	BSH	AIP Conference Proceedings	2018	0094-243X	<a href="https://www.scopus.com/sourceid/26916">https://www.scopus.com/sourceid/26916</a>	<a href="https://aip.scitation.org/doi/10.1063/1.5033302">https://aip.scitation.org/doi/10.1063/1.5033302</a>	Scopus
20	U-Shaped slots loaded patch antenna with defected ground plane for multiband modern communication systems	B. R. Sharma	BSH	Journal of Engineering Science & technology	2018	1823-4690	<a href="https://www.scopus.com/sourceid/18200156709">https://www.scopus.com/sourceid/18200156709</a>	<a href="https://www.semanticscholar.org/paper/U-SHAPED-SLOTS-LOADED-PATCH-ANTENNA-WITH-DEFECTED-Janglid-Jain/1049055f3849785bda0c5ff4a9fd88bb0ec9aa17">https://www.semanticscholar.org/paper/U-SHAPED-SLOTS-LOADED-PATCH-ANTENNA-WITH-DEFECTED-Janglid-Jain/1049055f3849785bda0c5ff4a9fd88bb0ec9aa17</a>	Scopus
21	Wideband Dual frequency Modified Ellipse shaped patch antenna for WLAN/WI-MAX/UWB application	B. R. Sharma	BSH	AIP Conference Proceedings	2018	0094-243X	<a href="https://www.scopus.com/sourceid/26916">https://www.scopus.com/sourceid/26916</a>	<a href="https://aip.scitation.org/doi/10.1063/1.5033303">https://aip.scitation.org/doi/10.1063/1.5033303</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
22	An Efficient Approach for Big Data Processing Using Spatial Boolean Queries	C. M. Choudhary	CS	Journal of Statistics and Management Systems	2018	0972-0510, 2169-0015	<a href="https://imil.clarivate.com:/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://imil.clarivate.com:/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2018.1471258">https://www.tandfonline.com/doi/abs/10.1080/09720510.2018.1471258</a>	Web of Science
23	A comparative study of oxygenated additives for diesel in compression ignition engine.	Chandan Kumar	ME	International Journal of Renewable Energy Technology, vol. 9, pp. 16-24, 2018 (published online 1 Mar 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/AboutUs1/User/Web/ViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/AboutUs1/User/Web/ViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/article.php?artid=90101">https://www.inderscience.com/info/article.php?artid=90101</a>	UGC
24	A Comprehensive Review of Biodiesel and CNG as Alternative Fuels for Compression Ignition Engine	Chandan Kumar	ME	International Journal of Renewable Energy Technology, vol. 9(1/2), pp. 223-243, 2018 (published online 13 Feb 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/AboutUs1/User/Web/ViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/AboutUs1/User/Web/ViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/article.php?artid=90119">https://www.inderscience.com/info/article.php?artid=90119</a>	UGC
25	Combustion Characteristics of Methanol Blended Diesel Fuel in CI Engine	Chandan Kumar	ME	International Journal of Pharmaceutical Sciences Review and Research, 50(1), pp. 101-104, 2018 (published online June 2018)	2018	0976-044X	<a href="https://www.scopus.com/sourceid/19700188319">https://www.scopus.com/sourceid/19700188319</a>	<a href="https://globalresearchonline.net/journalcontents/v50-1/16.pdf">https://globalresearchonline.net/journalcontents/v50-1/16.pdf</a>	Scopus
26	Properties and effects of organic additives on performance and emission characteristics of diesel engine: a comprehensive review	Chandan Kumar	ME	Environmental Science and Pollution Research, vol. 25 (23), pp 22475-22498, 2018 (published online 27 Jun 2018)	2018	0944-1344	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-018-2537-6#:~:text=Significant%20reduction%20in%20emissions%20(i.e.,to%2091%25%2C%20etc.)&amp;text=If%20these%20additives%20are%20added,due%20to%20proper%20combustion%20characteristics.">https://link.springer.com/article/10.1007/s11356-018-2537-6#:~:text=Significant%20reduction%20in%20emissions%20(i.e.,to%2091%25%2C%20etc.)&amp;text=If%20these%20additives%20are%20added,due%20to%20proper%20combustion%20characteristics.</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
27	Role of Liquid Nitrogen in Instant-Cooling System for Automobile Vehicles	Chandan Kumar	ME	International Journal of Pharmaceutical Sciences Review and Research, 45(1), pp. 89-72, 2017 (published online Aug 2017)	2018	0976-044X	<a href="https://www.scopus.com/sourceid/19700188319">https://www.scopus.com/sourceid/19700188319</a>	<a href="https://globalresearchonline.net/journalcontents/v45-1/17.pdf">https://globalresearchonline.net/journalcontents/v45-1/17.pdf</a>	Scopus
28	A Modeling and Analysis of Exhaust Gas Re-circulation System to Lower the NOx Emission from Internal Combustion Engine: A Review	Dinesh Kumar Sharma	ME	International Journal of Renewable Energy Technology, vol. 9 (1/2), pp. 118-135, 2018 (published online 13 Feb 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/article.php?artid=90109">https://www.inderscience.com/info/article.php?artid=90109</a>	UGC
29	Comparative study of Performance and Emission Characteristics of a Stationary Compression Ignition Engine using Blends of Corn Oil Methyl Ester with Diesel Fuel	Dinesh Kumar Sharma	ME	International Journal of Renewable Energy Technology, vol. 9(1/2), pp. 260-272, 2018 (published online 13 Feb 2018)	2018	1757-398X	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000914&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000914&amp;flag=Search</a>	<a href="https://www.inderscience.com/info/article.php?artid=90107">https://www.inderscience.com/info/article.php?artid=90107</a>	UGC
30	Fractal Fork Shape UWB Monopole Antenna with Ground Deformities	Harshal Nigam	ECE	International Journal of Applied Engineering Research	2018	0973-4562, 0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/jiaer18/jiaerv13n6_91.pdf">https://www.ripublication.com/jiaer18/jiaerv13n6_91.pdf</a>	Scopus
31	Wave function and optical gain analysis in Al <sub>0.42</sub> Ga <sub>0.58</sub> As/GaAs <sub>0.64</sub> Sb <sub>0.36</sub> type-I quantum well heterostructures under the effect of external electric field	Jayprakash Vijay	ECE	International Journal of Applied Engineering Research	2018	0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/jiaerspl2018/jiaerv13n8spl_06.pdf">https://www.ripublication.com/jiaerspl2018/jiaerv13n8spl_06.pdf</a>	Scopus
32	Exploring the musculoskeletal problems and associated risk-factors among brick kiln workers	Manoj Kumar Sain	ME	International Journal of Workplace Health Management, Vol. 11 Issue: 6, pp.395-410, 2018 (published online 3 Dec 2018)	2018	1753-8351	<a href="https://www.scopus.com/sourceid/17800156772">https://www.scopus.com/sourceid/17800156772</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/IJWHM-05-2018-0061/full/html#:~:text=Most%20of%20the%20brick%20kiln,%2C%20squattling%2C%20etc.,">https://www.emerald.com/insight/content/doi/10.1108/IJWHM-05-2018-0061/full/html#:~:text=Most%20of%20the%20brick%20kiln,%2C%20squattling%2C%20etc.,</a>	Scopus
33	Identifying musculoskeletal issues and associated risk factors among clay brick kiln workers	Manoj Kumar Sain	ME	Industrial Health, vol. 57(3), pp.381-391, 2019 (published online 19 Oct 2018)	2018	0019-8366	<a href="https://www.scopus.com/sourceid/29199">https://www.scopus.com/sourceid/29199</a>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6546584/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6546584/</a>	Scopus

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
34	Impact of posture and upper-limb muscle activity on grip strength	Manoj Kumar Sain	ME	International Journal of Occupational Safety and Ergonomics, vol. 25(4), pp. 614-620, 2019 (published online 31 Aug 2018)	2018	1080-3548	<a href="https://www.scopus.com/sourceid/29232">https://www.scopus.com/sourceid/29232</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/30024311/#:~:text=The%20current%20research%20was%20carried,t%20he%20impacts%20of%20these%20changes.&amp;text=Higher%20values%20of%20GS%20were,performance%20levels%20by%20the%20work">https://pubmed.ncbi.nlm.nih.gov/30024311/#:~:text=The%20current%20research%20was%20carried,t%20he%20impacts%20of%20these%20changes.&amp;text=Higher%20values%20of%20GS%20were,performance%20levels%20by%20the%20work</a> rs.	Scopus
35	Non-powered hand tool improvement research for prevention of work-related problems: A review	Manoj Kumar Sain	ME	International Journal of Occupational Safety and Ergonomics (published online 28 March 2017)	2018	1080-3548	<a href="https://www.scopus.com/sourceid/29232">https://www.scopus.com/sourceid/29232</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/28278007/">https://pubmed.ncbi.nlm.nih.gov/28278007/</a>	Scopus
36	NAM: a nearest acquaintance modeling approach for VM allocation using R-Tree	Mehul Mahrishi	IT	International Journal of Computers and Applications	2018	1925-7074	<a href="https://www.tandfonline.com/doi/full/10.1080/1206212X.2018.1514726">https://www.tandfonline.com/doi/full/10.1080/1206212X.2018.1514726</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/1206212X.2018.1514726">https://www.tandfonline.com/doi/full/10.1080/1206212X.2018.1514726</a>	Scopus
37	A Novel Framework for Performance Optimization of Routing Protocol in VANET Network	Pankaj Dadheech	CS	Journal of Advanced Research in Dynamical & Control Systems	2018	1943-023X	<a href="https://www.scopus.com/sourceid/20500195215">https://www.scopus.com/sourceid/20500195215</a>	<a href="https://www.iardcs.org/backissues/abstract.php?archiveid=5303">https://www.iardcs.org/backissues/abstract.php?archiveid=5303</a>	Scopus
38	An Enhanced Energy Efficient Routing Protocol for VANET Using Special Cross over in Genetic Algorithm	Pankaj Dadheech	CS	Journal of Statistics and Management Systems	2018	0972-0510, 2169-0019	<a href="https://mli.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mli&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mli.clarivate.com/search-results?issn=0972-0510&amp;hide_exact_match_flag=true&amp;utm_source=mli&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519#:~:text=Articles-An%20enhanced%20energy%20efficient%20routing%20protocol%20for%20VANET,cross%20over%20in%20genetic%20al">https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1618519#:~:text=Articles-An%20enhanced%20energy%20efficient%20routing%20protocol%20for%20VANET,cross%20over%20in%20genetic%20al</a>	Web of Science
39	Effect of TiO2 Concentration on Thermal Stability and Dielectric properties of (PANI)1-x(TiO2)x Nanocomposites	Praveen Kumar Jain	ECE	Asian Journal of Chemistry	2018	0970-7077	<a href="https://www.scopus.com/sourceid/22703">https://www.scopus.com/sourceid/22703</a>	<a href="https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302">https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302</a>	Scopus
40	Optical Properties of In-Situ Chemically Synthesized PANI-TiO2 Nanocomposites	Praveen Kumar Jain	ECE	Journal of Nano and Electronic Physics	2018	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/fullarticle/2722">https://inep.sumdu.edu.ua/en/fullarticle/2722</a>	Scopus

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## 2018-19

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

S.No.	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		Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
41	Study of Structural, Magnetic and optical Properties of BiFeO <sub>3</sub> -PbTiO <sub>3</sub> Multiferroic Composites	Praveen Kumar Jain	ECE	Arabian Journal of Science and Engineering	2018	2191-4281	<a href="https://mil.clarivate.com:/search-results?issn=2193-567X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com:/search-results?issn=2193-567X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s13369-018-3543-1">https://link.springer.com/article/10.1007/s13369-018-3543-1</a>	Web of Science
42	Wave function and optical gain analysis in Al <sub>0.42</sub> Ga <sub>0.58</sub> As/GaAs <sub>0.64</sub> Sb <sub>0.36</sub> type-I quantum well heterostructures under the effect of external electric field	Praveen Kumar Jain	ECE	International Journal of Applied Engineering Research	2018	0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/ijaerspl2018/ijaerv13n8spl_06.pdf">https://www.ripublication.com/ijaerspl2018/ijaerv13n8spl_06.pdf</a>	Scopus
43	Combustion Characteristics of Methanol Blended Diesel Fuel in CI Engine	Priyanka Gupta	ME	International Journal of Pharmaceutical Sciences Review and Research, 50(1), pp. 101-104, 2018 (published online June 2018)	2018	0976-044X	<a href="https://www.scopus.com/sourceid/19700188319">https://www.scopus.com/sourceid/19700188319</a>	<a href="https://globalresearchonline.net/journalcontents/v50-1/16.pdf">https://globalresearchonline.net/journalcontents/v50-1/16.pdf</a>	Scopus
44	Effect of TiO <sub>2</sub> Concentration on Thermal Stability and Dielectric properties of (PANI) <sub>1-x</sub> (TiO <sub>2</sub> ) <sub>x</sub> Nanocomposites	Rishi Vyas	BSH	Asian Journal of Chemistry	2018	0970-7077	<a href="https://www.scopus.com/sourceid/22703">https://www.scopus.com/sourceid/22703</a>	<a href="https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302">https://scienceon.kisti.re.kr/srch/selectPORSrchArticle.do?cn=NART95947302</a>	Scopus
45	Optical Properties of In-Situ Chemically Synthesized PANI-TiO <sub>2</sub> Nanocomposites	Rishi Vyas	BSH	Journal of Nano and Electronic Physics	2018	2077-6772	<a href="https://www.scopus.com/sourceid/21100210917">https://www.scopus.com/sourceid/21100210917</a>	<a href="https://inep.sumdu.edu.ua/en/full_article/2722">https://inep.sumdu.edu.ua/en/full_article/2722</a>	Scopus
46	Polymer-metal-polymer (PMP) multilayer transparent electrode for organic optoelectronics	Rishi Vyas	BSH	Materials & Design	2018	0264-1275	<a href="https://www.scopus.com/sourceid/17797">https://www.scopus.com/sourceid/17797</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0264127518304933">https://www.sciencedirect.com/science/article/abs/pii/S0264127518304933</a>	Scopus

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## 2018-19

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

S.No.	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 article/paper/abstract of the article	Is it listed in UGC Care list/ Scopus/Web of Science/other, mention
47	Fano Resonance Excited All-Optical XOR, XNOR, and NOT Gates with High Contrast Ratio	Rukhsar Zafar	ECE	Plasmonics (Springer)	2018	1557-1955	<a href="https://www.scopus.com/sourceid/4700152486">https://www.scopus.com/sourceid/4700152486</a>	<a href="https://link.springer.com/article/10.1007/s11468-018-0714-6#:~:text=We%20have%20presented%20all%20optical,MIM)%20coupled%20ring%20resonator.&amp;text=The%20proposed%20XNOR%20gate%20offers%20and%2018.8%20dB%20respectively.">https://link.springer.com/article/10.1007/s11468-018-0714-6#:~:text=We%20have%20presented%20all%20optical,MIM)%20coupled%20ring%20resonator.&amp;text=The%20proposed%20XNOR%20gate%20offers%20and%2018.8%20dB%20respectively.</a>	Scopus
48	Metallic Slit-Loaded Ring Resonator-Based Plasmonic Demultiplexer with Large Crosstalk	Rukhsar Zafar	ECE	Plasmonics	2018	1557-1955	<a href="https://mil.clarivate.com/search-results?issn=1557-1955&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1557-1955&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s11468-018-0888-y">https://link.springer.com/article/10.1007/s11468-018-0888-y</a>	Web of Science
49	Plasmonics based Refractive Index Sensor for Detection of Hemoglobin Concentration Sign In or Purchase	Rukhsar Zafar	EE	IEEE Sensors Journal	2018	1530-437X	<a href="https://www.scopus.com/sourceid/15047">https://www.scopus.com/sourceid/15047</a>	<a href="https://ieeexplore.ieee.org/document/8336884">https://ieeexplore.ieee.org/document/8336884</a>	Scopus
50	Assessment of Transient Stability through Coherent Machine Identification by using Least-Square Support Vector Machine	S.L.Surana	EE	Modelling and Simulation in Engineering, Hindawi	2018	1687-5591	<a href="https://www.scopus.com/sourceid/6400153138">https://www.scopus.com/sourceid/6400153138</a>	<a href="https://www.hindawi.com/journal/mse/2018/5608591/">https://www.hindawi.com/journal/mse/2018/5608591/</a>	Scopus
51	Identification of generator criticality and transient instability by supervising real-time rotor angle trajectories employing RBFNN	S.L.Surana	EE	ISA transactions (Elsevier)	2018	0019-0578	<a href="https://www.scopus.com/sourceid/29805">https://www.scopus.com/sourceid/29805</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019057818303082">https://www.sciencedirect.com/science/article/abs/pii/S0019057818303082</a>	Scopus
52	A New Approach for Power Loss Minimization in Radial Distribution Networks	Sarfraz Nawaz	EE	Advances in Intelligent Systems and Computing	2018	2455-3336	<a href="https://www.scopus.com/sourceid/5100152904">https://www.scopus.com/sourceid/5100152904</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-13-1822-1_1">https://link.springer.com/chapter/10.1007/978-981-13-1822-1_1</a>	Scopus

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# Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

## 2018-19

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

S.No.	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	
53	A New Technique to Solve DG Allocation Problem for Distribution Power Loss Minimization	Sarfraz Nawaz	EE	ICIC Express Letters Part B: Applications	2018	2185-2766	<a href="https://www.scopus.com/sourceid/19700181115">https://www.scopus.com/sourceid/19700181115</a>	<a href="http://www.icicelb.org/elib/contents/2018/7/elib-09-07-13.pdf">http://www.icicelb.org/elib/contents/2018/7/elib-09-07-13.pdf</a>	Is it listed in UGC Care list/ Scopus/Web of Science/other, mention Scopus
54	Fano Resonance Excited All-Optical XOR, XNOR, and NOT Gates with High Contrast Ratio	Sarfraz Nawaz	EE	Plasmonics (Springer)	2018	1557-1955	<a href="https://www.scopus.com/sourceid/4700152486">https://www.scopus.com/sourceid/4700152486</a>	<a href="https://link.springer.com/article/10.1007/s11468-018-0714-6#:~:text=We%20have%20presented%20a%20Doptical,MIM%20coupled%20ring%20resonator.&amp;text=The%20proposed%20XNOR%20gate%20offers,12.8%20and%2018.8%20dB%20respectively.">https://link.springer.com/article/10.1007/s11468-018-0714-6#:~:text=We%20have%20presented%20a%20Doptical,MIM%20coupled%20ring%20resonator.&amp;text=The%20proposed%20XNOR%20gate%20offers,12.8%20and%2018.8%20dB%20respectively.</a>	Scopus
55	Plasmonics based Refractive Index Sensor for Detection of Hemoglobin Concentration Sign In or Purchase	Sarfraz Nawaz	EE	IEEE Sensors Journal	2018	1530-437X	<a href="https://www.scopus.com/sourceid/15047">https://www.scopus.com/sourceid/15047</a>	<a href="https://ieeexplore.ieee.org/document/8336884">https://ieeexplore.ieee.org/document/8336884</a>	Scopus
56	Power loss minimisation of rural feeder of Jaipur city by renewable-based DG technologies	Sarfraz Nawaz	EE	Australian Journal of Electrical and Electronics Engineering Taylor and Francis	2018	1448-837X	<a href="https://www.scopus.com/sourceid/82643">https://www.scopus.com/sourceid/82643</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/1448837X.2018.1500667?journalCode=tele20">https://www.tandfonline.com/doi/abs/10.1080/1448837X.2018.1500667?journalCode=tele20</a>	Scopus
57	A Compact Coplanar Waveguide Fed Wideband Monopole Antenna for RF Energy Harvesting Applications	Satish K Bhatnagar	ECE	Progress in Electromagnetic Research M	2018	1937-8726	<a href="https://mil.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1937-8726&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.ipier.org/PIERM/pier.php?paper=17101201">https://www.ipier.org/PIERM/pier.php?paper=17101201</a>	Web of Science
58	Life Cycle Cost Assessment of Different sewage Treatment Technologies: A case Study	Saurabh Singh	CE	Journal of Indian Water Works Association	2018	0970-275X	<a href="https://ugccare.unipune.ac.in/Api/User/WebA/SearchList">https://ugccare.unipune.ac.in/Api/User/WebA/SearchList</a>	<a href="https://www.iwwa.info/component/content/article/324-decade/2011-2015/2018/july-sept/1957-life-cycle-cost-assessment-of-different-sewage-treatment-technologies-a-case-study">https://www.iwwa.info/component/content/article/324-decade/2011-2015/2018/july-sept/1957-life-cycle-cost-assessment-of-different-sewage-treatment-technologies-a-case-study</a>	UGC

  
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2018-19

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

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN 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
59	Application and Development of Enhanced Chaotic Grasshopper Optimization Algorithms	Shalini Shekhawat	BSH	Modelling and Simulation in Engineering	2018	1687-5591, 1687-5605	<a href="https://mil.clarivate.com/search-results?issn=1687-5591&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1687-5591&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.hindawi.com/journal/s/mse/2018/4945157/">https://www.hindawi.com/journal/s/mse/2018/4945157/</a>	Web of Science
60	A UWB fractal slot patch Antenna with Ground optimization.	Shubhi Jain	ECE	International Journal of applied engineering research	2018	0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/jiaer18/jiaer13n7_50.pdf">https://www.ripublication.com/jiaer18/jiaer13n7_50.pdf</a>	Scopus
61	ADMP: A Maple Package for Symbolic Computation and Error Estimating to Singular Two-Point Boundary Value Problems With Initial Conditions	Sumit Gupta	BSH	Proceedings of the National Academy of Sciences India Section A-Physical Sciences	2018	0369-8203, 2250-1762	<a href="https://mil.clarivate.com/search-results?issn=0369-8203&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0369-8203&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://link.springer.com/article/10.1007/s40010-018-0540-4">https://link.springer.com/article/10.1007/s40010-018-0540-4</a>	Web of Science
62	MHD mixed convective stagnation point flow and heat transfer of an incompressible nanofluid over an inclined stretching sheet with chemical reaction and radiation	Sumit Gupta	BSH	International Journal of Heat and Mass Transfer	2018	0017-9310, 1879-2189	<a href="https://mil.clarivate.com/search-results?issn=0017-9310&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=0017-9310&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0017931017341030">https://www.sciencedirect.com/science/article/abs/pii/S0017931017341030</a>	Web of Science
63	Radiation effects on MHD boundary layer flow and heat transfer along a stretching cylinder with variable thermal conductivity in a porous medium	Sumit Gupta	BSH	Journal of Porous Media	2018	1091-028X, 1934-0508	<a href="https://mil.clarivate.com/search-results?issn=1091-028X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1091-028X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.dl.begellhouse.com/journals/49dcde664c0809db.34750f7b6e4fb637.767de30f4825ad40.html">https://www.dl.begellhouse.com/journals/49dcde664c0809db.34750f7b6e4fb637.767de30f4825ad40.html</a>	Web of Science
64	Generalized fractional integral formulas associated with the Srivastava-Tomovski Mittag-Leffler function and the Srivastava polynomials	Vijay Kumar Singhal	BSH	Journal of Fractional Calculus and Applications	2018	2090-584X, 2090-5858	<a href="https://ugccare.unipune.ac.in/APps1/User/WebA/ViewDetails?JournalId=101002181&amp;flag=Search">https://ugccare.unipune.ac.in/APps1/User/WebA/ViewDetails?JournalId=101002181&amp;flag=Search</a>	<a href="http://math-frac.org/Journals/JFCA/Vol9(2)_July_2018/Papers/05_JFCA_Vol9(2)_July_2018_pp_49-55.pdf">http://math-frac.org/Journals/JFCA/Vol9(2)_July_2018/Papers/05_JFCA_Vol9(2)_July_2018_pp_49-55.pdf</a>	UGC

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## 2017-18

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
1	Finite Element Analysis of Human Fractured Femur Bone Implantation with PMMA Thermoplastic Prosthetic Plate	Ajay Kumar Dhanopia	ME	Procedia Engineering, 173, pp. 1658-1665, 2017 (published online 22 Feb 2017)	2017	1877-7058	<a href="https://www.scopus.com/sourceid/18700156717">https://www.scopus.com/sourceid/18700156717</a>	<a href="https://www.sciencedirect.com/science/article/pii/S187770581634591X#:~:text=This%20bone%20is%20contained%20a,homogeneous%20material%20of%20calcium%20phosphate.&amp;text=The%20objective%20of%20this%20study,position%20in%20static%20loading%20condition.">https://www.sciencedirect.com/science/article/pii/S187770581634591X#:~:text=This%20bone%20is%20contained%20a,homogeneous%20material%20of%20calcium%20phosphate.&amp;text=The%20objective%20of%20this%20study,position%20in%20static%20loading%20condition.</a>	Scopus
2	Ambient Air Quality Classification by Grey Wolf Optimizer Based Support Vector Machine	Akash Saxena	EE	Journal of Environmental and Public health, Hindawi	2017	1687-9805	<a href="https://www.scopus.com/sourceid/19700175283">https://www.scopus.com/sourceid/19700175283</a>	<a href="https://www.hindawi.com/journal/s/leph/2017/3/131083/">https://www.hindawi.com/journal/s/leph/2017/3/131083/</a>	Scopus
3	Power System State Estimation by Novel Approach of Kalman Filter	Akash Saxena	EE	Indonesian Journal of Electrical Engineering and Computer Science	2017	2502-4752	<a href="https://www.scopus.com/sourceid/21100799500">https://www.scopus.com/sourceid/21100799500</a>	<a href="http://ijeecs.iaescore.com/index.php/IJECS/article/view/7356">http://ijeecs.iaescore.com/index.php/IJECS/article/view/7356</a>	Scopus
4	Prediction of Line Voltage Stability Index Using Supervised Learning	Akash Saxena	EE	Journal of Electrical Systems	2017	1112-5209	<a href="https://www.scopus.com/sourceid/19700186890">https://www.scopus.com/sourceid/19700186890</a>	<a href="https://www.proquest.com/docview/2272186499?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/2272186499?pq-origsite=scholar&amp;fromopenview=true</a>	Scopus
5	Characterization of n-butanol diesel blends on a small size variable compression ratio diesel engine: Modeling and experimental investigation	Alok Mathur	ME	Energy Conversion and Management, vol. 150, pp. 242-258, 2017 (published online 17 Aug 2017)	2017	0196-8904	<a href="https://www.scopus.com/sourceid/29372">https://www.scopus.com/sourceid/29372</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0196890417307446">https://www.sciencedirect.com/science/article/abs/pii/S0196890417307446</a>	Scopus
6	Experimental investigation of performance and emissions of a VCR diesel engine fuelled with n-butanol diesel blends under varying engine parameters	Alok Mathur	ME	Environmental Science and Pollution Research, vol. 24(25), pp 20315-20329, (published online 13 July 2017)	2017	0944-1344	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-017-9599-8">https://link.springer.com/article/10.1007/s11356-017-9599-8</a>	Scopus

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
7	On a Mathematical Model Involving I-Function for Studying the Effect of Environmental Pollution	Amber Srivastava	BSH	Proceedings of the National Academy of Sciences India Section A-Physical Sciences	2017	0369-8203, 2250-1762	<a href="https://mjil.clarivate.com/search-results?issn=0369-8203&amp;hide_exact_match_fi=true&amp;utm_source=mjil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjil.clarivate.com/search-results?issn=0369-8203&amp;hide_exact_match_fi=true&amp;utm_source=mjil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://link.springer.com/article/10.1007/s40010-016-0319-4">https://link.springer.com/article/10.1007/s40010-016-0319-4</a>	Scopus, Web of Science, SCIE, ESI
8	On Generalized Fractional Integration of Aleph (N)-Function	Amber Srivastava	BSH	International Journal of Applied and Computational Mathematics	2017	2199-5796, 2349-5103	<a href="https://www.scopus.com/sourceid/211008999436">https://www.scopus.com/sourceid/211008999436</a>	<a href="https://link.springer.com/article/10.1007/s40819-017-0353-1">https://link.springer.com/article/10.1007/s40819-017-0353-1</a>	Scopus
9	A New Technique to Solve DG Allocation Problem for Distribution Power Loss Minimization	Ankush Tandon	EE	ICIC Express Letters Part B: Applications	2017	2185-2766	<a href="https://www.scopus.com/sourceid/19700181115">https://www.scopus.com/sourceid/19700181115</a>	<a href="http://www.icicelb.org/elib/contents/2018/7/elib-09-07-13.pdf">http://www.icicelb.org/elib/contents/2018/7/elib-09-07-13.pdf</a>	Scopus
10	Power System State Estimation by Novel Approach of Kalman Filter	Ankush Tandon	EE	Indonesian Journal of Electrical Engineering and Computer Science	2017	2502-4752	<a href="https://www.scopus.com/sourceid/21100799500">https://www.scopus.com/sourceid/21100799500</a>	<a href="http://ijeecs.iaescore.com/index.php/IJECS/article/view/7356">http://ijeecs.iaescore.com/index.php/IJECS/article/view/7356</a>	Scopus
11	Sesimum indicum oil as a potential inhibitor for the corrosion of copper in acidic environment	Anurag Sharma	BSH	Oriental Journal of Chemistry	2017	0970-020X	<a href="https://www.scopus.com/sourceid/11900154394">https://www.scopus.com/sourceid/11900154394</a>	<a href="http://www.orientchem.org/vol32no5/sesimum-indicum-oil-as-a-potential-inhibitor-for-the-corrosion-of-copper-in-acidic-environment/">http://www.orientchem.org/vol32no5/sesimum-indicum-oil-as-a-potential-inhibitor-for-the-corrosion-of-copper-in-acidic-environment/</a>	Scopus
12	Characterization of n-butanol diesel blends on a small size variable compression ratio diesel engine: Modeling and experimental investigation	Ashish Nayyar	ME	Energy Conversion and Management, vol. 150, pp. 242-258, 2017 (published online 17 Aug 2017)	2017	0196-8904	<a href="https://www.scopus.com/sourceid/29372">https://www.scopus.com/sourceid/29372</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0196890417307446">https://www.sciencedirect.com/science/article/pii/S0196890417307446</a>	Scopus
13	Experimental investigation of performance and emissions of a VCR diesel engine fuelled with n-butanol diesel blends under varying engine parameters	Ashish Nayyar	ME	Environmental Science and Pollution Research, vol. 24(25), pp 20315-20329, (published online 13 July 2017)	2017	0944-1344	<a href="https://www.scopus.com/sourceid/23918">https://www.scopus.com/sourceid/23918</a>	<a href="https://link.springer.com/article/10.1007/s11356-017-9599-8">https://link.springer.com/article/10.1007/s11356-017-9599-8</a>	Scopus

  
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**2017-18**

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
14	Triple-Notched band CPW fed UWB antenna with metallic reflector for high gain performance applications;	B. R. Sharma	BSH	Advanced Electromagnetics	2017	2119-0275	<a href="https://www.scopus.com/sourceid/21100444341">https://www.scopus.com/sourceid/21100444341</a>	<a href="http://aemjournal.org/index.php/AEM/article/view/506">http://aemjournal.org/index.php/AEM/article/view/506</a>	Scopus
15	Fractal Fork Shape UWB Monopole Antenna with Ground Deformities	Harshal Nigam	ECE	International Journal of Applied Engineering Research	2017	0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/jiaer18/jiaerv13n6_91.pdf">https://www.ripublication.com/jiaer18/jiaerv13n6_91.pdf</a>	Scopus
16	Non-powered hand tool improvement research for prevention of work-related problems: A review	Manoj Kumar Sain	ME	International Journal of Occupational Safety and Ergonomics	2017	1080-3548	<a href="https://www.scopus.com/sourceid/29232">https://www.scopus.com/sourceid/29232</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/10803548.2017.1296214">https://www.tandfonline.com/doi/abs/10.1080/10803548.2017.1296214</a>	Scopus
17	Review on Solution Techniques for Solving Power System Dynamic Economic Dispatch Problem	Prateek Singhal	EE	International Journal of Engineering Trends and Technology	2017	2231-5381	<a href="https://www.scopus.com/sourceid/21101000284">https://www.scopus.com/sourceid/21101000284</a>	<a href="https://ijettjournal.org/archive/jiet-t-v51p203">https://ijettjournal.org/archive/jiet-t-v51p203</a>	Scopus
18	First-principle study of (Ga, Al)-codoped ZnO for optoelectronic device application	Praveen Kumar Jain	ECE	Materials Research Express	2017	2053-1591	<a href="https://mil.clarivate.com/search-results?issn=2053-1591&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=2053-1591&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aa6f99#:~:text=ZnO%20is%20a%20wide%20direct%20elec%20properties,">https://iopscience.iop.org/article/10.1088/2053-1591/aa6f99#:~:text=ZnO%20is%20a%20wide%20direct%20elec%20properties,</a>	Web of Science
19	Switching characteristics in TiO <sub>2</sub> /ZnO double layer resistive switching memory device	Praveen Kumar Jain	ECE	Materials Research Express	2017	2053-1591	<a href="https://www.scopus.com/sourceid/21100432452">https://www.scopus.com/sourceid/21100432452</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aa731e#:~:text=Conclusions,layer%20for%202%20nm%20thick,">https://iopscience.iop.org/article/10.1088/2053-1591/aa731e#:~:text=Conclusions,layer%20for%202%20nm%20thick,</a>	Scopus
20	Density functional study of Ag <sub>2</sub> CO <sub>3</sub> : Electronic and optical properties	Rishi Vyas	BSH	Pramana Journal of Physics	2017	0304-4289	<a href="https://mil.clarivate.com/search-results?issn=0304-4289&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=0304-4289&amp;hide_exact_match_fl=true&amp;utm_source=mil&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s12043-017-1399-7">https://link.springer.com/article/10.1007/s12043-017-1399-7</a>	Web of Science

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

S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
21	On Generalized Fractional Integration of Aleph (N)-Function	Rohit Mukherjee	BSH	International Journal of Applied and Computational Mathematics (Springer)	2017	2199-5796, 2349-5103	<a href="https://www.scopus.com/sourceid/21100899436">https://www.scopus.com/sourceid/21100899436</a>	<a href="https://link.springer.com/article/10.1007/s40819-017-0353-1">https://link.springer.com/article/10.1007/s40819-017-0353-1</a>	Scopus
22	Enhanced Phase Sensitivity in Plasmonic Refractive Index Sensor based on Slow Light	Rukhsar Zafar	ECE	IEEE Photonics Technology Letters	2017	1941-0174	<a href="https://mil.clarivate.com/search-results?issn=1041-1135&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1041-1135&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://ieeexplore.ieee.org/document/75066032">https://ieeexplore.ieee.org/document/75066032</a>	Web of Science
23	Plasmonics-Based Refractive Index Sensor for Detection of Hemoglobin Concentration	Rukhsar Zafar	ECE	IEEE Sensor Journal	2017	1558-1748	<a href="https://mil.clarivate.com/search-results?issn=1530-437X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mil.clarivate.com/search-results?issn=1530-437X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://ieeexplore.ieee.org/document/8336884">https://ieeexplore.ieee.org/document/8336884</a>	Web of Science
24	Ambient Air Quality Classification by Grey Wolf Optimizer Based Support Vector Machine	Shalini Shekhawat	BSH	Journal of Environmental and Public health, Hindawi	2017	1687-9805	<a href="https://www.scopus.com/sourceid/19700175283">https://www.scopus.com/sourceid/19700175283</a>	<a href="https://www.hindawi.com/journal/s/jeph/2017/3131083/">https://www.hindawi.com/journal/s/jeph/2017/3131083/</a>	Scopus
25	Fractal Fork Shape UWB Monopole Antenna with Ground Deformities	Shubhi Jain	ECE	International Journal of Applied Engineering Research	2017	0973-9769	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/ijaer18/ijaerv13n6_91.pdf">https://www.ripublication.com/ijaer18/ijaerv13n6_91.pdf</a>	Scopus
26	An efficient computation approach for generalized Hirota-Satsuma Coupled KdV equations arising in shallow water waves	Sumit Gupta	BSH	Waves Wavelets and Fractals	2017	2449-5557	<a href="https://www.degruyter.com/">https://www.degruyter.com/</a>	<a href="https://access.portico.org/Portico/auView?auId=ark:%2F2927%2Fph296brm1gd">https://access.portico.org/Portico/auView?auId=ark:%2F2927%2Fph296brm1gd</a>	Web of Science
27	Mixed Convective MHD Flow and Heat Transfer of Uniformly Conducting Nanofluid past an Inclined Cylinder in Presence of Thermal Radiation	Sumit Gupta	BSH	Journal of Nanofluids	2017	2169-432X, 2169-4338	<a href="https://mil.clarivate.com/search-results?issn=2169-432X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=2169-432X&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.ingentaconnect.com/contenttone/asp/jon/2017/00000006/art000005">https://www.ingentaconnect.com/contenttone/asp/jon/2017/00000006/art000005</a>	Web of Science



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

S.No.	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		
28	Numerical simulation for magnetohydrodynamic three dimensional flow of Casson nanofluid with convective boundary conditions and thermal radiation	Sumit Gupta	BSH	Engineering Computations	2017	0264-4401, 1758-7077	<a href="https://mj.lriarivate.com/search-results?issn=0264-4401&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mj.lriarivate.com/search-results?issn=0264-4401&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/EC-02-2017-0064/full/html">https://www.emerald.com/insight/content/doi/10.1108/EC-02-2017-0064/full/html</a>	Is it listed in UGC Care list/Scopus/Web of Science/other, mention	Web of Science
29	Viscous Dissipation and Thermal Radiation effects in MHD flow of Jeffrey Nanofluid through Impermeable Surface with Heat Generation/Absorption	Sumit Gupta	BSH	Nonlinear Engineering	2017	2192-8029	<a href="https://www.scopus.com/sourceid/21100465416">https://www.scopus.com/sourceid/21100465416</a>	<a href="https://www.degruyter.com/view/journals/nleng/6/2/article-p153.xml">https://www.degruyter.com/view/journals/nleng/6/2/article-p153.xml</a>		Scopus
30	Properties of Nanostructure Bismuth Telluride Thin Films Using Thermal Evaporation	Swati Arora	ECE	Journal of Nanotechnology	2017	1687-9503, 1687-9511	<a href="https://www.scopus.com/sourceid/19700201603">https://www.scopus.com/sourceid/19700201603</a>	<a href="https://www.hindawi.com/journals/int/2017/4276506/#:~:text=it%20is%20an%20attractive%20thermo%20electric,which%20thermal%20conductivity%20is%20poor.">https://www.hindawi.com/journals/int/2017/4276506/#:~:text=it%20is%20an%20attractive%20thermo%20electric,which%20thermal%20conductivity%20is%20poor.</a>		Scopus
31	Replenishment Policy for Deteriorating Inventory System with Power Demand and Backlogging	Vivek Vijay	BSH	JNANABHA	2017	2455-7463, 0304-9892	<a href="https://ugcare.unipune.ac.in/Api/1/User/WebAA/ViewDetails?JournalId=101002136&amp;flag=Search">https://ugcare.unipune.ac.in/Api/1/User/WebAA/ViewDetails?JournalId=101002136&amp;flag=Search</a>	<a href="http://www.vijnanaparishadofindia.org/jnanabha/jnanabha-volume-47-no1-2017">http://www.vijnanaparishadofindia.org/jnanabha/jnanabha-volume-47-no1-2017</a>		UGC

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

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							Link to website of the Journal	Link to article/paper/abstract of the article	
1	Fault detection and classification in transmission line using wavelet transform and ANN	Akash saxena	EE	Bulletin of Electrical Engineering and Informatics	2016	2089-3191, 2302-9285	<a href="https://www.scopus.com/sourceid/21100826382">https://www.scopus.com/sourceid/21100826382</a>	<a href="https://beei.org/index.php/EE/article/view/537/953">https://beei.org/index.php/EE/article/view/537/953</a>	Scopus
2	Some Finite Integrals involving Srivastava's Polynomials and the Aleph Function	Amber Srivastava	BSH	Kyungpook Mathematical Journal	2016	1225-6951, 0454-8124	<a href="https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match_fl=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://kmi.knu.ac.kr/journal/view.html?uid=2088&amp;vmd=Full">https://kmi.knu.ac.kr/journal/view.html?uid=2088&amp;vmd=Full</a>	Web of Science
3	Sesmum indicum oil as a potential inhibitor for the corrosion of copper in acidic environment	Anurag Sharma	BSH	Oriental Journal of Chemistry	2016	0970-020X, 2231-5039	<a href="https://www.scopus.com/sourceid/11900154394">https://www.scopus.com/sourceid/11900154394</a>	<a href="http://www.orientichem.org/vol32no5/sesmum-indicum-oil-as-a-potential-inhibitor-for-the-corrosion-of-copper-in-acidic-environment/">http://www.orientichem.org/vol32no5/sesmum-indicum-oil-as-a-potential-inhibitor-for-the-corrosion-of-copper-in-acidic-environment/</a>	Scopus
4	Optimal Feeder Reconfiguration and DG Placement in Distribution Network	Avadhesh Kumar	EE	International Journal of Applied Engineering Research	2016	0973-4562	<a href="https://www.ripublication.com/ijaer.htm">https://www.ripublication.com/ijaer.htm</a>	<a href="https://www.ripublication.com/Volumelume/jiaerv11n7.htm">https://www.ripublication.com/Volumelume/jiaerv11n7.htm</a>	Scopus
5	Glass Transition Temperature Study and Structural Characterization of Swift Heavy Ion Irradiated Polymers	Manasvi Dixit	BSH	Advanced Science Letters	2016	1936-6612	<a href="https://www.scopus.com/sourceid/19700181106">https://www.scopus.com/sourceid/19700181106</a>	<a href="https://www.ingentaconnect.com/contentone/asp/as/2016/00000022/00000011/art00141">https://www.ingentaconnect.com/contentone/asp/as/2016/00000022/00000011/art00141</a>	Scopus
6	Optimal Feeder Reconfiguration and DG Placement in Distribution Network	Mohd Imran	EE	International Journal of Applied Engineering Research	2016	0973-4562	<a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>	<a href="https://www.ripublication.com/Volumelume/jiaerv11n7.htm">https://www.ripublication.com/Volumelume/jiaerv11n7.htm</a>	SCOPUS

  
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S.No.	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		Is it listed in UGC Care list/Scopus/Web of Science/Other, mention
							Link to website of the Journal	Link to article/paper/abstract of the article	
7	Effect of phase transformation on optical and dielectric properties of pulsed laser deposited ZnTiO <sub>3</sub> thin films	Praveen Kumar Jain	ECE	Superlattices and Microstructures, Elsevier	2016	0749-6036	<a href="https://www.scopus.com/sourceid/21959">https://www.scopus.com/sourceid/21959</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0749603616300611">https://www.sciencedirect.com/science/article/pii/S0749603616300611</a>	Scopus
8	Certain results on a subclass of analytic and bi-univalent functions associated with coefficient estimates and quasi-subordination	Rohit Mukherjee	BSH	Palestine Journal of Mathematics	2016	2219-5688	<a href="https://www.scopus.com/sourceid/21101023897">https://www.scopus.com/sourceid/21101023897</a>	<a href="https://bjm.ppu.edu/paper/212">https://bjm.ppu.edu/paper/212</a>	Scopus
9	On a Mathematical Model Involving I-Function for Studying the Effect of Environmental Pollution	Rohit Mukherjee	BSH	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2016	0369-8203, 2250-1762	Scopus preview - Scopus - Proceedings of the National Academy of Sciences India Section A - Physical Sciences <a href="https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://link.springer.com/article/10.1007/s40010-016-0319-4">https://link.springer.com/article/10.1007/s40010-016-0319-4</a>	Scopus, Web of Science, SCIE, ESI
10	On certain integral transforms involving hypergeometric functions and struve function	Rohit Mukherjee	BSH	Kyungpook Mathematical Journal	2016	1225-6951, 0454-8124	<a href="https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://kmi.knu.ac.kr/journal/view.html?volume=56&amp;number=4&amp;spage=1169">https://kmi.knu.ac.kr/journal/view.html?volume=56&amp;number=4&amp;spage=1169</a>	Web of Science
11	Some Finite Integrals Involving Srivastava's Polynomials and the Aleph Function	Rohit Mukherjee	BSH	Kyungpook Mathematical Journal	2016	1225-6951, 0454-8124	<a href="https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://kmi.knu.ac.kr/journal/view.html?uid=2088&amp;vmd=Full">https://kmi.knu.ac.kr/journal/view.html?uid=2088&amp;vmd=Full</a>	Web of Science
12	Enhanced Phase Sensitivity in Plasmonic Refractive Index Sensor based on Slow Light	Rukhsar Zafar	ECE	IEEE Photonics Technology Letters	2016	1041-1135, 1941-0174	Scopus preview - Scopus - IEEE Photonics Technology Letters	<a href="https://ieeexplore.ieee.org/document/7506032">https://ieeexplore.ieee.org/document/7506032</a>	Web of Science
13	Homotopy analysis solution to thermal radiation effects on MHD boundary layer flow and heat transfer towards an inclined plate with convective boundary conditions	Sumit Gupta	BSH	International Journal of Applied and Computational Mathematics	2016	2349-5103	<a href="https://www.scopus.com/sourceid/21100899436">https://www.scopus.com/sourceid/21100899436</a>	<a href="https://link.springer.com/article/10.1007/s40819-016-0249-5">https://link.springer.com/article/10.1007/s40819-016-0249-5</a>	Scopus

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							Link to website of the Journal	Link to article/paper/abstract of the article	
14	Properties of Nanostructure Bismuth Telluride Thin Films Using Thermal Evaporation	Swati Arora	ECE	Journal of Nanotechnology	2016	1687-9511	<a href="https://www.scopus.com/sourceid/19700201603">https://www.scopus.com/sourceid/19700201603</a>	<a href="https://www.hindawi.com/journal/s/int/2017/4276506/#:~:text=it%20is%20an%20attractive%20thermoelectric,which%20thermal%20conductivity%20is%20poor.">https://www.hindawi.com/journal/s/int/2017/4276506/#:~:text=it%20is%20an%20attractive%20thermoelectric,which%20thermal%20conductivity%20is%20poor.</a>	Scopus
15	On certain integral transforms involving hypergeometric functions and struve function	Vijay Kumar Singhal	BSH	Kyungpook Mathematical Journal	2016	1225-6951, 0454-8124	<a href="https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mil.clarivate.com/search-results?issn=1225-6951&amp;hide_exact_match=true&amp;utm_source=mj&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a>	<a href="https://kmi.knu.ac.kr/journal/view.html?volume=56&amp;number=4&amp;spare=1169">https://kmi.knu.ac.kr/journal/view.html?volume=56&amp;number=4&amp;spare=1169</a>	Web of Science

*P.K.*  
Principal

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