



**List of Publications in Journals**

Sr. No.	Title of paper	Name of the author/s	Department	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
1	Si dot Single Electron Transistor for Internet of Nano Things	Tarun Singhal	ECE	Elsevier-Materials Today: Proceedings	2023	2214-7853	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323023763">https://www.sciencedirect.com/science/article/abs/pii/S2214785323023763</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323023763">https://www.sciencedirect.com/science/article/abs/pii/S2214785323023763</a>	Yes
2	Apple Leaf Disease Detection Using Collaborative ML/DL and Artificial Intelligence Methods: Scientometric Analysis	Nidhi Chahal	ECE	International Journal of Environmental Research and Public Health	2023	1660-4601	International Journal of Environmental Research and Public Health   An Open Access Journal from MDPI	<a href="https://doi.org/10.3390/ijerph20043222">/doi.org/10.3390/ijerph20043222</a>	Yes
3	Analyzing the Performance of Nature-Inspired Optimization Algorithms with Modified Grey Wolf Optimization for VM Migration Problems	Dr. Parveen Singla	ECE	Wireless Personal Communications, Springer	2023	1572-834X	<a href="https://link.springer.com/article/10.1007/s11277-023-10564-4">https://link.springer.com/article/10.1007/s11277-023-10564-4</a>	<a href="https://doi.org/10.1007/s11277-023-10564-4">https://doi.org/10.1007/s11277-023-10564-4</a>	Yes
4	IR and visible image fusion using DWT and bilateral filter	Jaskirat Kaur	ECE	Microsystem Technologies	2022	0094-243X	<a href="https://www.springer.com/journal/542">https://www.springer.com/journal/542</a>	<a href="https://link.springer.com/article/10.1007/s00542-022-05315-7">https://link.springer.com/article/10.1007/s00542-022-05315-7</a>	Yes
5	Optimization of Electric Automation Control Model Based on Artificial Intelligence Algorithm	Ashima Kalra	ECE	Wireless communication and Mobile computing/Hindawi	2022	1530-8669	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>	<a href="https://doi.org/10.1155/2022/7762493">https://doi.org/10.1155/2022/7762493</a>	Yes
6	Blockchain based energyefficient multitasking optimistic scenerio for mobile edge computing	Ashima Kalra	ECE	Peer J Computer Science	2022	2376-5992	<a href="https://peerj.com/computer-science/">https://peerj.com/computer-science/</a>	<a href="https://doi.org/10.7717/peerj-cs.1118">https://doi.org/10.7717/peerj-cs.1118</a>	Yes
7	IR and visible image fusion using DWT and bilateral filter	Dr Harbinder Singh	ECE	Microsystem Technologies, Springer	2022	1432-1858	<a href="https://www.springer.com/journal/542">https://www.springer.com/journal/542</a>	<a href="https://doi.org/10.1007/s00542-022-05315-7">https://doi.org/10.1007/s00542-022-05315-7</a>	Yes
8	Multi-exposure Microscopic Image Fusion-Based Detail Enhancement Algorithm	Dr Harbinder Singh	ECE	Ultramicroscopy, Elsevier	2022	0304-3991	<a href="https://www.sciencedirect.com/journal/ultramicroscopy">https://www.sciencedirect.com/journal/ultramicroscopy</a>	<a href="https://doi.org/10.1016/j.ultramic.2022.113499">https://doi.org/10.1016/j.ultramic.2022.113499</a>	Yes
9	Metaheuristics based tuning of robust PID controllers for controlling voltage and current on photonics and optics	Ashima kalra	ECE	Optical and Quantum Electronics	2022	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-022-04139-z">https://link.springer.com/article/10.1007/s11082-022-04139-z</a>	Yes
10	Recent developments of image processing to improve explosive detection methodologies and spectroscopic imaging techniques for explosive and drug detection	Dr.Manvinder Sharma	ECE	Multimedia Tools and Applications	2022	1573-7721	<a href="https://www.springer.com/journal/11042">https://www.springer.com/journal/11042</a>	<a href="https://link.springer.com/article/10.1007/s11042-022-13578-5">https://link.springer.com/article/10.1007/s11042-022-13578-5</a>	Yes

11	Performance Analysis of DP-QPSK with CO-OFDM using OSSB Generation	Dr. Simarpreet Kaur	ECE	Wireless Networks	2022	1022-0038	<a href="https://www.springer.com/journal/11276">https://www.springer.com/journal/11276</a>	<a href="https://doi.org/10.1007/s11276-022-02933-x">https://doi.org/10.1007/s11276-022-02933-x</a>	Yes
12	Enhanced Spectrum Slicing--Wavelength Division Multiplexing Approach for Mitigating Atmospheric Attenuation in Optical Communication	Jagdeep Kaur	ECE	Optical and Quantum Electronics-Springer	2022	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-022-03544-8">https://link.springer.com/article/10.1007/s11082-022-03544-8</a>	Yes
13	A low cost and efficient breast cancer detection method with a Staircase Shaped Ultra Band Dielectric Resonator Antenna using Monostatic Radar Based Microwave Imaging Technique	Gagandeep kaur	ECE	Sadhana	2022	0973-7677	<a href="https://www.springer.com/journal/12046">https://www.springer.com/journal/12046</a>	<a href="https://link.springer.com/article/10.1007/s12046-022-01901-7">https://link.springer.com/article/10.1007/s12046-022-01901-7</a>	Yes
14	A feature level image fusion for IR and visible image using mNMRA based segmentation	Dr Harbinder Singh	ECE	Neural Computing and Applications, Springer	2022	1433-3058	<a href="https://www.springer.com/journal/521">https://www.springer.com/journal/521</a>	<a href="https://doi.org/10.1007/s00521-022-06900-7">https://doi.org/10.1007/s00521-022-06900-7</a>	Yes
15	"Monostatic Radar-Based Microwave Imaging of Breast Tumor Using an Ultra-wideband Dielectric Resonator Antenna (DRA) with a Sierpinski Fractal Defected Ground Structure"	Gagandeep kaur	ECE	MAPAN springer Nature	2022	0970-3950	<a href="https://www.springer.com/journal/12647">https://www.springer.com/journal/12647</a>	<a href="https://link.springer.com/article/10.1007/s12647-022-00536-7">https://link.springer.com/article/10.1007/s12647-022-00536-7</a>	Yes
16	Gate stacked(GS) junctionless nanotube MOSFET : Design and analysis	Dr. P.N. Hrisheeksha	ECE	Silicon	2022	1037-1047	<a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-022-02071-1">https://link.springer.com/article/10.1007/s12633-022-02071-1</a>	Yes
17	An Image Retrieval Framework Design Analysis Using Saliency Structure and Color Difference Histogram	Himani Chugh	ECE	Sustainability	2022	2071-1050	<a href="https://www.mdpi.com/journal/sustainability">https://www.mdpi.com/journal/sustainability</a>	<a href="https://www.mdpi.com/2071-1050/14/16/10357">https://www.mdpi.com/2071-1050/14/16/10357</a>	Yes
18	Enhanced Spectrum Slicing--Wavelength Division Multiplexing Approach for Mitigating Atmospheric Attenuation in Optical Communication	Dr. Dinesh Arora	ECE	Optical and Quantum Electronics-Springer	2022	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-022-03544-8">https://link.springer.com/article/10.1007/s11082-022-03544-8</a>	Yes
19	Image Retrieval Using Different Distance Methods and Color Difference Histogram Descriptor for Human Healthcare	Himani Chugh	ECE	Journal of Healthcare Engineering	2022	2040-2295	<a href="https://www.hindawi.com/journals/jhe/">https://www.hindawi.com/journals/jhe/</a>	<a href="https://downloads.hindawi.com/journals/jhe/2022/9523009.pdf">https://downloads.hindawi.com/journals/jhe/2022/9523009.pdf</a>	Yes
20	A rectangular dielectric resonator antenna (DRA) with defected ground structure for WLAN, HIPERLAN-2 and Satellite communication system	Dr. Bhawna	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0105801">https://aip.scitation.org/doi/abs/10.1063/5.0105801</a>	Yes
21	Performance Evaluation of AMERP for emergency handling in homogeneous WBAN	Ramanpreet Kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0106694">https://aip.scitation.org/doi/abs/10.1063/5.0106694</a>	Yes
22	Performance Enhancement of FSO system using CWDM system	Ekta Jarangal	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc">https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc</a>	Yes
23	Energy Efficient Multi-Tasking for Edge Computing using Federated Learning	Ashima Kalra	ECE	International Journal of Pervasive Computing and Communications	2022	1742-7371	<a href="https://www.emerald.com/insight/publication/issn/1742-7371">https://www.emerald.com/insight/publication/issn/1742-7371</a>	<a href="https://doi.org/10.1108/IJPC-03-2022-0106/full.html">doi/10.1108/IJPC-03-2022-0106/full.html</a>	Yes
24	Performance Enhancement of FSO system using CWDM system	Ms Rupinder	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc">https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc</a>	Yes

25	Improvement in Sybil Attack Detection and Mitigation using Diffie-Hellman method in WSN	Dr.Sukhdeep Kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0106286">https://aip.scitation.org/doi/abs/10.1063/5.0106286</a>	Yes
26	Design and synthesis of circular antenna array using artificial hummingbird optimization algorithm	Jaskirat Kaur	ECE	Journal of Computational Electronics	2022	0094-243X	<a href="https://www.springer.com/journal/10825">https://www.springer.com/journal/10825</a>	<a href="https://link.springer.com/article/10.1007/s10825-022-01921-w">https://link.springer.com/article/10.1007/s10825-022-01921-w</a>	Yes
27	A rectangular dielectric resonator antenna (DRA) with defected ground structure for WLAN, HIPERLAN-2 and Satellite communication system	Gagandeep kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0105801">https://aip.scitation.org/doi/abs/10.1063/5.0105801</a>	Yes
28	An Optimum Energy Efficient Approach for Sensor Clustering to Improve Network Lifetime in WSN	Dr Pooja Sahni	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0110091">https://aip.scitation.org/doi/abs/10.1063/5.0110091</a>	Yes
29	A Feature Level Image Fusion for Night-Vision Context Enhancement using Arithmetic Optimization Algorithm Based Image Segmentation	Dr Harbinder Singh	ECE	Expert Systems with Applications	2022	0957-4174	<a href="https://www.sciencedirect.com/journal/expert-systems-with-applications">https://www.sciencedirect.com/journal/expert-systems-with-applications</a>	<a href="https://doi.org/10.1016/j.eswa.2022.118272">https://doi.org/10.1016/j.eswa.2022.118272</a>	Yes
30	Novel Approach for the Detection of Malicious Node from Internet of Things	Dr. Rinkesh Mittal	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0107260">https://aip.scitation.org/doi/abs/10.1063/5.0107260</a>	Yes
31	A comparative analysis of blockchain in enhancing the drug traceability in edible foods using multiple regression analysis	Ashima Kalra	ECE	Journal of Food quality	2022	0146-9428	<a href="https://www.hindawi.com/journals/jfq/">https://www.hindawi.com/journals/jfq/</a>	<a href="https://doi.org/10.1155/2022/1689913">https://doi.org/10.1155/2022/1689913</a>	Yes
32	A rectangular dielectric resonator antenna (DRA) with defected ground structure for WLAN, HIPERLAN-2 and Satellite communication system	Dr.Sukhdeep Kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0105801">https://aip.scitation.org/doi/abs/10.1063/5.0105801</a>	Yes
33	An Optimum Energy Efficient Approach for Sensor Clustering to Improve Network Lifetime in WSN	Dr. Dinesh Arora	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0110091">https://aip.scitation.org/doi/abs/10.1063/5.0110091</a>	Yes
34	Performance Evaluation of AMERP for emergency handling in homogeneous WBAN	Dr Parveen	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0106694">https://aip.scitation.org/doi/abs/10.1063/5.0106694</a>	Yes
35	Performance Enhancement of FSO system using CWDM system	Ms Kamna Kohali	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc">https://aip.scitation.org/doi/abs/10.1063/5.0114042?journalCode=apc</a>	Yes
36	Novel Approach for the Detection of Malicious Node from Internet of Things	Deepak Dhadwal	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0107260">https://aip.scitation.org/doi/abs/10.1063/5.0107260</a>	Yes
37	A hybrid machine learning technique for feature optimization in object-based classification of debris-covered glaciers	Dr Mohit Srivastava	ECE	Ain Shams Engineering Journal	2022	2090-4479	<a href="https://www.sciencedirect.com/journal/ain-shams-engineering-journal">https://www.sciencedirect.com/journal/ain-shams-engineering-journal</a>	<a href="https://doi.org/10.1016/j.asej.2022.101809">https://doi.org/10.1016/j.asej.2022.101809</a>	Yes
38	Lowest Tariff Load Shifting Demand Side Management Technique in Smart Grid Environment	Dr. P.N. Hrisheeksha	ECE	International Journal of Social Ecology and Sustainable Development (IJSESD)	2022	1947-8402	<a href="https://www.igi-global.com/journal/international-journal-social-ecology-sustainable/1174">https://www.igi-global.com/journal/international-journal-social-ecology-sustainable/1174</a>	<a href="https://www.igi-global.com/article/lowest-tariff-load-shifting-demand-side-management-technique-">https://www.igi-global.com/article/lowest-tariff-load-shifting-demand-side-management-technique-</a>	Yes

39	A rectangular dielectric resonant Antenna(DRA) with defected ground structure for WLAN, HYPERLAN-2 and satellite communication system	Jagdeep kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0105801">https://aip.scitation.org/doi/abs/10.1063/5.0105801</a>	Yes
40	Improvement in Sybil Attack Detection and Mitigation using Diffie-Hellman method in WSN	Dr. Dinesh Arora	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0106286">https://aip.scitation.org/doi/abs/10.1063/5.0106286</a>	Yes
41	Design and synthesis of circular antenna array using artificial hummingbird optimization algorithm	Dr Harbinder Singh	ECE	Journal of Computational Electronics	2022	1572-8137	<a href="https://www.springer.com/journal/10825">https://www.springer.com/journal/10825</a>	<a href="https://link.springer.com/article/10.1007/s10825-022-01921-w">https://link.springer.com/article/10.1007/s10825-022-01921-w</a>	Yes
42	C' shaped Dual Polarized Dielectric Resonator Antenna for the Microwave Imaging of Breast Tumor Using Beam-forming Algorithms	Gagandeep kaur	ECE	International Journal of RF and Microwave Computer-Aided Engineering	2022	1096-4290	<a href="https://onlinelibrary.wiley.com/journal/1099047x">https://onlinelibrary.wiley.com/journal/1099047x</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.23178">https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.23178</a>	Yes
43	An Optimum Energy Efficient Approach for Sensor Clustering to Improve Network Lifetime in WSN	Dr Parveen	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0110091">https://aip.scitation.org/doi/abs/10.1063/5.0110091</a>	Yes
44	Improvement in Sybil Attack Detection and Mitigation using Diffie-Hellman method in WSN	Dr Pooja Sahni	ECE	AIP Proceedings	2022	0094-243X	<a href="https://aip.scitation.org/">https://aip.scitation.org/</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0106286">https://aip.scitation.org/doi/abs/10.1063/5.0106286</a>	Yes
45	Performance evaluation of AMERP for emergency handling in homogeneous WBAN	Dr. Ramanpreet Kaur	ECE	AIP Proceedings	2022	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0106694">https://doi.org/10.1063/5.0106694</a>	Yes
46	Directional antenna with reproduction optimisation (BFOA) used in mobile ad-hoc network	Dr Mohit Srivastava	ECE	Int. J. Mobile Network Design and Innovation	2022	1744-2850	<a href="https://www.inderscience.com/home.php?jcode=ijmndi">https://www.inderscience.com/home.php?jcode=ijmndi</a>	<a href="https://doi.org/10.1504/IJMNDI.2022.10051468">10.1504/IJMNDI.2022.10051468</a>	Yes
47	Smart Antenna for various applications	Preeti Bansal	ECE	CGCJCTR	2022	2582-0486	<a href="https://cgcijctr.com/volume4issue2.php">https://cgcijctr.com/volume4issue2.php</a>	<a href="https://doi.org/10.46860/cgcijctr.2022.07.31.316">10.46860/cgcijctr.2022.07.31.316</a>	Yes
48	Energy Efficient Multi-Tasking for Edge Computing using Federated Learning	Ashima kalra	ECE	International Journal of Pervasive Computing and Communications- Emerald journal	2022	1742-7371	<a href="https://www.emerald.com/insight/publication/issn/1742-7371">https://www.emerald.com/insight/publication/issn/1742-7371</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/IJPPCC-03-2022-0106/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJPPCC-03-2022-0106/full/html</a>	Yes
49	Blockchain based energyefficient multitasking optimistic scenario for mobile edge computing	Ashima kalra	ECE	Peer J Computer Science	2022	2376-5992	<a href="https://peerj.com/computer-science/">https://peerj.com/computer-science/</a>	<a href="https://peerj.com/articles/cs-1118/">https://peerj.com/articles/cs-1118/</a>	Yes
50	Metaheuristics based tuning of robust PID controllers for controlling voltage and current on photonics and optics	Ashima kalra	ECE	Optical and Quantum Electronics-Springer	2022	1572-817X	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-022-04139-z">https://link.springer.com/article/10.1007/s11082-022-04139-z</a>	Yes
51	Technique to enhance the efficiency of edgeIoT architecture	Dr Mohit Srivastava	ECE	AIP Proceedings	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040001/2830052/Technique-to-enhance-the-efficiency-of-edge">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040001/2830052/Technique-to-enhance-the-efficiency-of-edge</a>	<a href="https://doi.org/10.1063/5.0116598">https://doi.org/10.1063/5.0116598</a>	Yes
52	Improvement in Sybil attack detection and mitigation using Diffie-Hellman method in WSN	Dr pooja sahani	ECE	AIP Proceedings	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-</a>	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-</a>	Yes

53	An optimum energy efficient approach for sensor clustering to improve network lifetime in WSN	Dr. Dinesh Arora	ECE	AIP Proceedings 2576, 040008 (2022)	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn</a>	<a href="https://doi.org/10.1063/5.0110091">https://doi.org/10.1063/5.0110091</a>	Yes
54	Improvement in Sybil attack detection and mitigation using Diffie-Hellman method in WSN	Dr. Pooja	ECE	AIP Proceedings	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-and-mitigation-using-Diffie-Hellman-method-in-WSN">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-and-mitigation-using-Diffie-Hellman-method-in-WSN</a>	<a href="https://doi.org/10.1063/5.0105725">https://doi.org/10.1063/5.0105725</a>	Yes
55	An optimum energy efficient approach for sensor clustering to improve network lifetime in WSN	Dr. Parveen Singla	ECE	AIP Proceedings 2576, 040008 (2022)	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn</a>	<a href="https://doi.org/10.1063/5.0110091">https://doi.org/10.1063/5.0110091</a>	Yes
56	An optimum energy efficient approach for sensor clustering to improve network lifetime in WSN	Dr. Pooja	ECE	AIP Proceedings 2576, 040008 (2022)	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040008/2829862/An-optimum-energy-efficient-approach-for-sensor-clustering-to-improve-network-lifetime-in-wsn</a>	<a href="https://doi.org/10.1063/5.0110091">https://doi.org/10.1063/5.0110091</a>	Yes
57	Improvement in Sybil attack detection and mitigation using Diffie-Hellman method in WSN	Dr. Sukhdeep Kaur	ECE	AIP Proceedings	2022	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-and-mitigation-using-Diffie-Hellman-method-in-WSN">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-and-mitigation-using-Diffie-Hellman-method-in-WSN</a>	<a href="https://doi.org/10.1063/5.0105725">https://doi.org/10.1063/5.0105725</a>	Yes
58	Efficient methods for digital image watermarking and information embedding	Dr. Parveen Singla	ECE	Measurement: Sensors, Elsevier	2022	2665-9174	<a href="https://www.sciencedirect.com/science/article/pii/S266591742001544?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S266591742001544?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.measen.2022.100520">https://doi.org/10.1016/j.measen.2022.100520</a>	Yes
59	A novel dynamic bandwidth allocation algorithm in optical access systems	Dr Ankur Singhal	ECE	Optical and Quantum Electronics-Springer	2021	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-021-03358-0">https://link.springer.com/article/10.1007/s11082-021-03358-0</a>	Yes
60	AMERP: Adam Moment Estimation Optimized Mobility Supported Energy Efficient Routing Protocol for wireless body area networks	Jaskirat Kaur	ECE	Sustainable computing-informatics and systems	2021	0094-243X	<a href="https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems">https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems</a>	<a href="https://doi.org/10.1016/j.suscom.2021.100560">https://doi.org/10.1016/j.suscom.2021.100560</a>	Yes
61	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Manvinder Sharma	ECE	Silicon	2021	1876-9918	<a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-021-01457-x">https://link.springer.com/article/10.1007/s12633-021-01457-x</a>	Yes
62	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Dishant Khosla	ECE	Silicon	2021	1876-9918	<a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-021-01457-x">https://link.springer.com/article/10.1007/s12633-021-01457-x</a>	Yes
63	A multilevel thresholding algorithm using HDAFA for image segmentation	Dr Harbinder Singh	ECE	Soft Computing, Springer	2021	1433-7479	<a href="https://www.springer.com/journal/500">https://www.springer.com/journal/500</a>	<a href="https://doi.org/10.1007/s00500-021-05956-2">https://doi.org/10.1007/s00500-021-05956-2</a>	Yes
64	Design and Simulation of Capacitive MEMS Switch for Ka Band Application	Kuldeep Sharma	ECE	Wireless communication and Mobile computing/Hindawi	2021	1530-8669	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>	<a href="https://www.hindawi.com/journals/wcmc/2021/2021513/">https://www.hindawi.com/journals/wcmc/2021/2021513/</a>	Yes
65	Security enhancement of 2-D DIM codes using $4 \times 1$ NOR logic based on FISO	Dr. Simarpreet Kaur	ECE	Optical and Quantum Electronics-Springer	2021	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://doi.org/10.1007/s11082-021-03081-w">https://doi.org/10.1007/s11082-021-03081-w</a>	Yes
66	Design and Simulation of Capacitive MEMS Switch for Ka Band Application	Dr. Vinay Bhatia	ECE	Wireless communication and Mobile computing/Hindawi	2021	1530-8669	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>	<a href="https://www.hindawi.com/journals/wcmc/2021/2021513/">https://www.hindawi.com/journals/wcmc/2021/2021513/</a>	Yes

67	AMERP: Adam Moment Estimation Optimized Mobility Supported Energy Efficient Routing Protocol for wireless body area networks	Ramanpreet Kaur	ECE	Sustainable computing-informatics and systems	2021	2210-5379	<a href="https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems">https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems</a>	<a href="https://doi.org/10.1016/j.suscom.2021.100560">https://doi.org/10.1016/j.suscom.2021.100560</a>	Yes
68	A novel dynamic bandwidth allocation algorithm in optical access systems	Dr. Tarun singhal	ECE	Optical and Quantum Electronics-Springer	2021	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-021-03358-0">https://link.springer.com/article/10.1007/s11082-021-03358-0</a>	Yes
69	Design and Simulation of Capacitive MEMS Switch for Ka Band Application	Dr.Sukhdeep Kaur	ECE	Wireless communication and Mobile computing/Hindawi	2021	1530-8669	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>	<a href="https://www.hindawi.com/journals/wcmc/2021/2021513/">https://www.hindawi.com/journals/wcmc/2021/2021513/</a>	Yes
70	Prediction of cardiac disease using online extreme learning machine	Dr. P.N. Hrisheeksha	ECE	International Journal of Computer Applications in Technology	2021	1741-5047	<a href="https://www.inderscienceonline.com/journal/ijcat">https://www.inderscienceonline.com/journal/ijcat</a>	<a href="https://www.inderscienceonline.com/doi/pdf/10.1504/IJCAT.2021.119773">https://www.inderscienceonline.com/doi/pdf/10.1504/IJCAT.2021.119773</a>	Yes
71	A novel design for solar collector used for water heating application having nanofluid as working medium: CFD modeling and simulation	Dr. P.N. Hrisheeksha	ECE	Environmental Science and Pollution Research	2021	3942-3952	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35962163/">https://pubmed.ncbi.nlm.nih.gov/35962163/</a>	Yes
72	Design and simulation of charge transport in single-electron transistor using TCAD numerical simulator	Dr Tarun Singhal	ECE	Chinese journal of physics	2021	0577-9073	<a href="https://www.sciencedirect.com/journal/chinese-journal-of-physics">https://www.sciencedirect.com/journal/chinese-journal-of-physics</a>	<a href="https://doi.org/10.1016/j.cjph.2021.05.018">https://doi.org/10.1016/j.cjph.2021.05.018</a>	Yes
73	Design and simulation of charge transport in single-electron transistor using TCAD numerical simulator	Dr Ankur Singhal	ECE	Chinese journal of physics	2021	0577-9073	<a href="https://www.sciencedirect.com/journal/chinese-journal-of-physics">https://www.sciencedirect.com/journal/chinese-journal-of-physics</a>	<a href="https://doi.org/10.1016/j.cjph.2021.05.018">https://doi.org/10.1016/j.cjph.2021.05.018</a>	Yes
74	Optimized Multiresolution Segmentation for Mapping Glaciers	Dr Mohit Srivastava	ECE	Indian Journal of Ecology	2021	0022-0477	<a href="https://indianecologicalsociety.com/society/journal/">https://indianecologicalsociety.com/society/journal/</a>	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&amp;volume=48&amp;issue=2&amp;article=029">https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&amp;volume=48&amp;issue=2&amp;article=029</a>	Yes
75	Multiple Antenna Techniques for MIMO Systems in Wireless Communication	Dr. Dinesh Arora	ECE	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/index.html">https://www.jetir.org/index.html</a>	<a href="https://www.jetir.org/papers/JETIR2111309.pdf">https://www.jetir.org/papers/JETIR2111309.pdf</a>	Yes
76	Hybrid Local-Global Optimum Search using Particle Swarm Gravitation Search Algorithm (HLGOS-PSGSA) for Waveguide Selection	Dr Mohit Srivastava	ECE	IEEE Access	2021	2169-3536	<a href="https://ieeaccess.ieee.org/">https://ieeaccess.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9535484?source=authoralert">https://ieeexplore.ieee.org/document/9535484?source=authoralert</a>	Yes
77	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with Au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Sumeet Goyal	ECE	Silicon	2021	1876-9918	<a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-021-01457-x">https://link.springer.com/article/10.1007/s12633-021-01457-x</a>	Yes
78	Nonsubsampled contourlet transform based tone-mapping operator to optimize the dynamic range of diatom shells	Dr. Harbinder	ECE	Microscopic Research & Techniques (WILEY)	2021	1793-6454	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/10970029">https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/10970029</a>	<a href="https://doi.org/10.1002/jemt.23759">https://doi.org/10.1002/jemt.23759</a>	Yes
79	Learning-Based Security Technique for Selective Forwarding Attack in Clustered WSN	Surinder Singh	ECE	Wireless Personal Communications	2021	0929-6212	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>	<a href="https://link.springer.com/article/10.1007/s11277-020-08044-0">https://link.springer.com/article/10.1007/s11277-020-08044-0</a>	Yes
80	Monostatic radar-based microwave imaging of breast tumor detection using a compact cubical dielectric resonator antenna	Gagandeep kaur	ECE	microwave & optical technology letters	2021	1098-2760	<a href="https://onlinelibrary.wiley.com/journal/10982760">https://onlinelibrary.wiley.com/journal/10982760</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1002/mop.32557">https://onlinelibrary.wiley.com/doi/10.1002/mop.32557</a>	Yes

81	Drone Technology -Game Changer to Fight Against COVID-19	Dr. Parveen	ECE	Tathapi	2021	2320-0693	<a href="https://www.tathapi.org/">https://www.tathapi.org/</a>	<a href="https://www.semanticscholar.org/paper/Drone-Technology-Game-Changer-to-Fight-Against-https://oam-rc.inoe.ro/articles/security-and-performance-evaluation-of-different-pulse-shapes-in-diagonal-https://link.springer.com/article/10.1007/s11277-021-08610-0">https://www.semanticscholar.org/paper/Drone-Technology-Game-Changer-to-Fight-Against-</a>	Yes
82	Security and performance evaluation of different pulse shapes in diagonal identity matrix codes	Dr. Simarpreet kaur	ECE	OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS	2021	1842-6573	<a href="https://oam-rc.inoe.ro/">https://oam-rc.inoe.ro/</a>	<a href="https://oam-rc.inoe.ro/articles/security-and-performance-evaluation-of-different-pulse-shapes-in-diagonal-https://link.springer.com/article/10.1007/s11277-021-08610-0">https://oam-rc.inoe.ro/articles/security-and-performance-evaluation-of-different-pulse-shapes-in-diagonal-</a>	Yes
83	Speech Recognition Using Enhanced Features with Deep Belief Network for Real Time Application	Dr. Mohit	ECE	Wireless Personal Communications	2021	0929-6212	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>	<a href="https://link.springer.com/article/10.1007/s11277-021-08610-0">https://link.springer.com/article/10.1007/s11277-021-08610-0</a>	Yes
84	Performance evaluation of SS-FSO communication system incorporating different line coding	Dr. Ankur Singhal	ECE	Optical and Quantum Electronics	2021	0306-8919	<a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>	<a href="https://link.springer.com/article/10.1007/s11082-021-02993-x">https://link.springer.com/article/10.1007/s11082-021-02993-x</a>	Yes
85	A research on optical fiber deformation and vibration monitoring at distinct data rates with distinct photodetector devices	Shalini Sharma	ECE	Journal of Vibroengineering	2021	1392-8716	<a href="https://www.extrica.com/journal/jve">https://www.extrica.com/journal/jve</a>	<a href="https://www.extrica.com/article/21936">https://www.extrica.com/article/21936</a>	Yes
86	PCTBC: Power Control Tree Based Cluster Approach for Sybil Attack in Wireless Sensor Networks	Surinder Singh	ECE	Journal of circuits,systems & computers	2021	0218-1266	<a href="https://www.worldscientific.com/worldscinet/jcsc">https://www.worldscientific.com/worldscinet/jcsc</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0218126621501292">https://www.worldscientific.com/doi/abs/10.1142/S0218126621501292</a>	Yes
87	Design and analysis of flipped classroom experiment teaching based on DBR in information technology environment	Shalini sharma	ECE	International Journal of System Assurance Engineering and Management	2021	2433-2488	<a href="https://www.springer.com/journal/13198">https://www.springer.com/journal/13198</a>	<a href="https://link.springer.com/article/10.1007/s13198-021-01145-4?utm_source=xmol&amp;utm_medium=affiliate&amp;utm_campaign=xmol">https://link.springer.com/article/10.1007/s13198-021-01145-4?utm_source=xmol&amp;utm_medium=affiliate&amp;utm_campaign=xmol</a>	Yes
88	Review Paper on Improved Security for IOT Intrusion Detection Systems	Dr. Rinkesh	ECE	International Journal of All Research Education and Scientific Methods	2021	2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>	<a href="http://www.ijaresm.com/uploaded_files/document_file/Dr_Deepak_Dhawal_Dr_Rinkesh_Mittal_Prachi_Arora_GhVy">http://www.ijaresm.com/uploaded_files/document_file/Dr_Deepak_Dhawal_Dr_Rinkesh_Mittal_Prachi_Arora_GhVy</a>	Yes
89	Performance Optimization of Diagonal Identity Matrix and Enhanced Double Weight Codes in Terms of Security for Short Haul Communication	Dr. Simarpreet kaur	ECE	International Journal of Recent Technology and Engineering	2021	2277-3878	<a href="https://www.ijrte.org">https://www.ijrte.org</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5912018520.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5912018520.pdf</a>	Yes
90	Performance And Analysis Of Covid-19 In India For Spreading - A Mathematical Approach	Dr. Parveen	ECE	European Journal of Molecular & Clinical Medicine	2021	2515-8260	<a href="https://ejmcm.com/">https://ejmcm.com/</a>	<a href="https://ejmcm.com/article/e_4520_0a9835d2188eeef1b1e06c2792eb7f7b.pdf">https://ejmcm.com/article/e_4520_0a9835d2188eeef1b1e06c2792eb7f7b.pdf</a>	Yes
91	Design and simulation of charge transport in single electron transistor using TCAD numerical simulator	Dr. Tarun	ECE	Chinese journal of physics	2021	0577-9073	<a href="https://www.sciencedirect.com/journal/chinese-journal-of-physics">https://www.sciencedirect.com/journal/chinese-journal-of-physics</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0577907321001234">https://www.sciencedirect.com/science/article/abs/pii/S0577907321001234</a>	Yes
92	Review of Various Image Fusion Algorithms and Image Fusion Performance Metric	Dr. Harbinder	ECE	Archives of Computational Methods in Engineering	2021	1886-1784	<a href="https://www.springer.com/journal/11831">https://www.springer.com/journal/11831</a>	<a href="https://doi.org/10.1007/s11831-020-09518-x">https://doi.org/10.1007/s11831-020-09518-x</a>	Yes
93	Construction of benchmark retinal image database for diabetic retinopathy analysis	Dr. Jaskirat kaur	ECE	Journal of Engineering in Medicine	2021	2041-3033	<a href="https://journals.sagepub.com/home/PIH">https://journals.sagepub.com/home/PIH</a>	<a href="https://doi.org/10.1177/0954411920938569">https://doi.org/10.1177/0954411920938569</a>	Yes
94	Improvement in Sybil attack detection and mitigation using Diffie-Hellman method in WSN	Dr. Dinesh Arora	ECE	AIP Conference Proceedings	2021		<a href="https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-https://doi.org/10.1063/5.0105725">https://pubs.aip.org/aip/acp/article-abstract/2576/1/040010/2830027/Improvement-in-Sybil-attack-detection-</a>	<a href="https://doi.org/10.1063/5.0105725">https://doi.org/10.1063/5.0105725</a>	Yes

95	Optimization of Hybrid WDM/TDM (16X1024) PON for Future Access Systems	Dr. Ankur	ECE	Optoelectronics & Advanced Materials- Rapid Communication	2020	1842-6573	<a href="https://oam-rc.inoe.ro/">https://oam-rc.inoe.ro/</a>	<a href="https://oam-rc.inoe.ro/articles/optimization-of-hybrid-wdmtdm-161024-pon-for-future-access-systems/">https://oam-rc.inoe.ro/articles/optimization-of-hybrid-wdmtdm-161024-pon-for-future-access-systems/</a>	Yes
96	Biosensors: An effective toxicity biomonitoring tool	Dr. Ruchi	ECE	Journal of the Indian Chemical Society	2020	0019-4522	<a href="https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society">https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society</a>	<a href="http://indianchemicalsociety.com/portal/uploads/journal/Sept%20(2).pdf">http://indianchemicalsociety.com/portal/uploads/journal/Sept%20(2).pdf</a>	Yes
97	A research on dispersion compensation using avalanche photodiode and pin photodiode	Shalini Sharma	ECE	IET Collaborative Intelligent Manufacturing	2020	2516-8398	<a href="https://ietresearch.onlinelibrary.wiley.com/journal/25168398">https://ietresearch.onlinelibrary.wiley.com/journal/25168398</a>	<a href="https://doi.org/10.1049/cim2.12000">https://doi.org/10.1049/cim2.12000</a>	Yes
98	Improved Lifetime Hierarchical Routing Protocol for Wireless Sensor Networks	Dr. Dinesh	ECE	Journal of Solid state Technology	2020	0038-111x	<a href="http://solidstatetechnology.us/index.php/JSST">http://solidstatetechnology.us/index.php/JSST</a>	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/1982">http://solidstatetechnology.us/index.php/JSST/article/view/1982</a>	Yes
99	Review Paper on Improved Security for IOT Intrusion Detection Systems	Dr. Deepak	ECE	International Journal of All Research Education and Scientific Methods	2020	2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>	<a href="http://www.ijaresm.com/uploaded_files/document_file/Dr_Deepak_Dhawal_Dr_Rinkesh_Mittal_Prachi_Arora_GhVy">http://www.ijaresm.com/uploaded_files/document_file/Dr_Deepak_Dhawal_Dr_Rinkesh_Mittal_Prachi_Arora_GhVy</a>	Yes
100	Wavelength Remodulation and Dispersion Compensation for Full Duplex Radio over Fiber system Using Fiber Bragg Grating	Dr. Gurpreet Kaur	ECE	Optik	2020	0030-4026	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jleo.2019.163223">https://doi.org/10.1016/j.jleo.2019.163223</a>	Yes
101	A Study of Wireless Body Area Networks and its Routing Protocols for Healthcare Environment	Ramanpreet kaur	ECE	Recent Advances in Electrical & Electronic Engineering	2020	2352- 0965	<a href="https://benthamscience.com/journals/recent-advances-in-electrical-and-electronic-engineering">https://benthamscience.com/journals/recent-advances-in-electrical-and-electronic-engineering</a>	<a href="https://doi.org/10.2174/2352096512666190305152857">https://doi.org/10.2174/2352096512666190305152857</a>	Yes
102	A multilevel Thresholding Algorithm using LebTLBO for image segmentation	Dr. Harbinder Singh	ECE	Neural Computing and Application	2020	0941-0643	<a href="https://www.springer.com/journal/521">https://www.springer.com/journal/521</a>	<a href="https://link.springer.com/article/10.1007/s00521-020-04989-2">https://link.springer.com/article/10.1007/s00521-020-04989-2</a>	Yes
103	Construction of Fused Image With Improved Depth-of-field Based on Guided Co-occurrence Filtering	Dr. Harbinder Singh	ECE	Digital Signal Processing	2020	1095-4333	<a href="https://www.sciencedirect.com/journal/digital-signal-processing">https://www.sciencedirect.com/journal/digital-signal-processing</a>	<a href="https://doi.org/10.1016/j.dsp.2020.102793">https://doi.org/10.1016/j.dsp.2020.102793</a>	Yes
104	Review on IoV (Internet of Vehicles) : Threats, Applications and Routing Protocols	Dr. Sukhdeep Kaur	ECE	International Research Journal of Engineering and Technology	2020	2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/archives/V7/i2/IRJET-V7I2337.pdf">https://www.irjet.net/archives/V7/i2/IRJET-V7I2337.pdf</a>	Yes
105	Optimized Dynamic Bandwidth Allocation Algorithm for Optical Access Networks	Dr. Ankur	ECE	Journal of Optical Communications	2020	2191-6322	<a href="https://www.degruyter.com/journal/key/joc/html?lang=en">https://www.degruyter.com/journal/key/joc/html?lang=en</a>	<a href="https://doi.org/10.1515/joc-2019-0286">https://doi.org/10.1515/joc-2019-0286</a>	Yes
106	Review of Various Multifocus Image Fusion Method	Dr. Harbinder Singh	ECE	International Research Journal of Engineering and Technology	2020	2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/archives/V7/i2/IRJET-V7I2609.pdf">https://www.irjet.net/archives/V7/i2/IRJET-V7I2609.pdf</a>	Yes
107	A Review of Energy-Efficient Big Data Gathering Algorithm	Dr. Parveen	ECE	Alochana Chakra Journal (Group-1)	2020	2231-3390	<a href="http://www.alochonachakra.com/">http://www.alochonachakra.com/</a>	<a href="https://drive.google.com/file/d/1VlugldR0-0CJOxKRf_Otxc1HsjMwi4s0/view?pli=1">https://drive.google.com/file/d/1VlugldR0-0CJOxKRf_Otxc1HsjMwi4s0/view?pli=1</a>	Yes
108	Review on IoV (Internet of Vehicles) : Threats, Applications and Routing Protocols	Dr. Pooja	ECE	International Research Journal of Engineering and Technology	2020	2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/archives/V7/i2/IRJET-V7I2337.pdf">https://www.irjet.net/archives/V7/i2/IRJET-V7I2337.pdf</a>	Yes



109	An Edge Fed Planar Inverted-F Antenna With J Shaped Element for 4G LTE/5G Devices	Dr. Dinesh	ECE	International Journal of Electrical Engineering & Technology	2020	0976-6545	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3592406">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3592406</a>	Yes
110	Qualitative Analysis of 3D Routing Algorithms in 3×3×3 Mesh NoC Topology Under Varying Load in Bio-SoC	Nidhi Syal	ECE	International Journal of E-Health and Medical Communications	2020	0022-1945	<a href="https://www.igi-global.com/journal/international-journal-health-medical-communications/1158">https://www.igi-global.com/journal/international-journal-health-medical-communications/1158</a>	<a href="https://www.igi-global.com/gateway/article/full-text-pdf/251858">https://www.igi-global.com/gateway/article/full-text-pdf/251858</a>	Yes
111	Performance Optimization of Diagonal Identity Matrix and Enhanced Double Weight Codes in Terms of Security for Short Haul Communication	Dr. Simarpreet Kaur	ECE	International Journal of Recent Technology and Engineering	2020	2277-3878	<a href="https://www.ijrte.org/">https://www.ijrte.org/</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5912018520.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5912018520.pdf</a>	Yes
112	Review on IoV (Internet of Vehicles) : Threats, Applications and Routing Protocols	Dr. Harpal Singh	ECE	International Research Journal of Engineering and Technology	2020	2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/arc-hives/V7/i2/IRJET-V7I2337.pdf">https://www.irjet.net/arc-hives/V7/i2/IRJET-V7I2337.pdf</a>	Yes
113	Multifocus Image Fusion Based on Multiresolution Pyramid and Bilateral Filter	Dr. Harbinder Singh	ECE	IETE Journal of Research	2020	0377-2063	<a href="https://www.tandfonline.com/journals/tjtr20">https://www.tandfonline.com/journals/tjtr20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/03772063.2019.1711205">https://www.tandfonline.com/doi/full/10.1080/03772063.2019.1711205</a>	Yes
114	A J-shaped Element Planar Inverted-F MIMO Antenna for 4G/5G Communication	Dr. Dinesh	ECE	International Journal of Emerging Trends in Engineering Research	2020	2347 - 3983	<a href="http://www.warse.org/IJETER/IJETER/2020/52822020">http://www.warse.org/IJETER/IJETER/2020/52822020</a>	<a href="https://doi.org/10.30534/ijeter/2020/52822020">https://doi.org/10.30534/ijeter/2020/52822020</a>	Yes
115	Wavelength Remodulation and Dispersion Compensation for Full Duplex Radio over Fiber system Using Fiber Bragg Grating	Dr. Gurpreet kaur	ECE	Optik	2020	0030-4026	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0030402619311192?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0030402619311192?via%3Dihub</a>	Yes
116	An Algorithm to Detect Color Based Objects with its Current Moving Direction for UAVs	Manvinder Sharma	ECE	International Journal of Advanced Science and Technology	2020	2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/index">http://sersc.org/journals/index.php/IJAST/index</a>	<a href="http://sersc.org/journals/index.php/IJAST/article/view/11677">http://sersc.org/journals/index.php/IJAST/article/view/11677</a>	Yes
117	An Algorithm to Detect Color Based Objects with its Current Moving Direction for UAVs	Pankaj Palta	ECE	International Journal of Advanced Science and Technology	2020	2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/index">http://sersc.org/journals/index.php/IJAST/index</a>	<a href="http://sersc.org/journals/index.php/IJAST/article/view/11677">http://sersc.org/journals/index.php/IJAST/article/view/11677</a>	Yes
118	Review of Various Optical Communication Channels	Dr. Parveen Singla	ECE	International Journal of Multidisciplinary Educational Research	2020	2277-7881	<a href="http://www.ijmer.in/">http://www.ijmer.in/</a>	<a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume8/volume8-issue9(4)-2019.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume8/volume8-issue9(4)-2019.pdf</a>	Yes
119	An Algorithm to Detect Color Based Objects with its Current Moving Direction for UAVs	Dishant Khosla	ECE	International Journal of Advanced Science and Technology	2020	2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/index">http://sersc.org/journals/index.php/IJAST/index</a>	<a href="http://sersc.org/journals/index.php/IJAST/article/view/11677">http://sersc.org/journals/index.php/IJAST/article/view/11677</a>	Yes
120	A survey on channel coding techniques for 5G wireless networks	Komal Arora	ECE	Telecommunication Systems	2019	1572-9451	<a href="https://www.springer.com/journal/11235">https://www.springer.com/journal/11235</a>	<a href="https://link.springer.com/article/10.1007/s11235-019-00630-3">https://link.springer.com/article/10.1007/s11235-019-00630-3</a>	Yes
121	PROGRAMMED LEMONADE SUPPLIER MACHINE	Dr. Ruchi Singla	ECE	PAIDEUMA JOURNAL	2019	0090-5674	<a href="https://paideumajournal.com/">https://paideumajournal.com/</a>	<a href="https://docplayer.net/214628560-Programmed-lemonade-supplier-machine.html">https://docplayer.net/214628560-Programmed-lemonade-supplier-machine.html</a>	Yes
122	PROGRAMMED LEMONADE SUPPLIER MACHINE	P.N Harisheeksha	ECE	PAIDEUMA JOURNAL	2019	0090-5674	<a href="https://paideumajournal.com/">https://paideumajournal.com/</a>	<a href="https://docplayer.net/214628560-Programmed-lemonade-supplier-machine.html">https://docplayer.net/214628560-Programmed-lemonade-supplier-machine.html</a>	Yes

123	Feasibility Analysis And Economic Valuation Of Hybrid System Having Time Of Use Pricing For Residential Load	Dr. P.N. Hrisheekesha	ECE	International Journal of Scientific & Technology Research	2019	2277-8616	<a href="http://www.ijstr.org/">http://www.ijstr.org/</a>	<a href="#">Feasibility-Analysis-And-Economic-Valuation-Of-Hybrid-System-Having-Time-Of-Use-Pricing-For-Residential-Load.pdf</a>	Yes
124	Performance Assesment of Change detection Methods Based on Neighborhood mean rules in Wavelet Fusion	Dr. Ankur	ECE	International Jounal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA/index">http://serisc.org/journals/index.php/IJCA/index</a>	<a href="http://serisc.org/journals/index.php/IJCA/article/view/2691">http://serisc.org/journals/index.php/IJCA/article/view/2691</a>	Yes
125	Modeling of Electrical Properties of SEDS	Dr. Tarun	ECE	International Journal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA">http://serisc.org/journals/index.php/IJCA</a>	<a href="https://serisc.org/journals/index.php/IJCA/article/view/2684">https://serisc.org/journals/index.php/IJCA/article/view/2684</a>	Yes
126	A Multistage High Performance Amplification Approach for Improving WDM Communication System	Dr. Dinesh	ECE	Journal of Optical Communications	2019	0173-4911	<a href="https://www.degruyter.com/journal/key/joc/html?lang=en">https://www.degruyter.com/journal/key/joc/html?lang=en</a>	<a href="https://doi.org/10.1515/joc-2019-0172">https://doi.org/10.1515/joc-2019-0172</a>	Yes
127	Breast tissue tumor detection using “S” parameter analysis with an UWB stacked aperture coupled microstrip patch antenna having a “+” shaped defected ground structure	Gagandeep	ECE	International Journal of Microwave and Wireless Technologies	2019	1759-0787	<a href="https://www.cambridge.org/core/journals/international-journal-of-microwave-and-wireless-technologies">https://www.cambridge.org/core/journals/international-journal-of-microwave-and-wireless-technologies</a>	<a href="https://doi.org/10.1017/S1759078719001442">https://doi.org/10.1017/S1759078719001442</a>	Yes
128	Blockchain Based Supply Chain Management: An Overview	Manvinder Sharma	ECE	International Journal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA">http://serisc.org/journals/index.php/IJCA</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf">https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf</a>	Yes
129	Blockchain Based Supply Chain Management: An Overview	Sarwan Singh	ECE	International Journal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA">http://serisc.org/journals/index.php/IJCA</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf">https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf</a>	Yes
130	Blockchain Based Supply Chain Management: An Overview	Dishant Khosla	ECE	International Journal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA">http://serisc.org/journals/index.php/IJCA</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf">https://www.researchgate.net/profile/Dishant-Khosla/publication/339295833_Blockchain_Based_Supply_Chain_Management_An_Overview/links/5c8b1e1e299bf11d7b1e1e1e.pdf</a>	Yes
131	Review of Various Optical Communication Channels	Dr. Rinkesh Mittal	ECE	International Journal of Multidisciplinary Educational Research	2019	2277-7881	<a href="http://www.ijmer.in/">http://www.ijmer.in/</a>	<a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume8/volume8-issue9(4)-2019.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume8/volume8-issue9(4)-2019.pdf</a>	Yes
132	Handover Decision to Improve the performance of the communication System	Dr. Dinesh Arora	ECE	International Journal of Scientific Research in Network Security and Communication	2019	2321-3256	<a href="https://www.ijsmcsc.org/">https://www.ijsmcsc.org/</a>	<a href="https://www.ijsmcsc.org/full_paper_view.php?paper_id=379">https://www.ijsmcsc.org/full_paper_view.php?paper_id=379</a>	Yes
133	Energy Aware Nature Inspired Algorithm for better energy utilization for Wireless Sensor Network	Pooja Sahni	ECE	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	2019	2278-3075	<a href="https://www.ijtee.org/">https://www.ijtee.org/</a>	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf</a>	Yes
134	Energy Aware Nature Inspired Algorithm for better energy utilization for Wireless Sensor Network	Sukhdeep Kaur	ECE	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	2019	2278-3075	<a href="https://www.ijtee.org/">https://www.ijtee.org/</a>	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf</a>	Yes
135	Energy Aware Nature Inspired Algorithm for better energy utilization for Wireless Sensor Network	Ripple Sahni	ECE	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	2019	2278-3075	<a href="https://www.ijtee.org/">https://www.ijtee.org/</a>	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8i9S/110690789S19.pdf</a>	Yes
136	Wireless Sensor Network of Mobile Nodes for Covering Destination area and Connectivity of Network With Least Node Displacement	Priyanka Sood	ECE	International Journal of Control and Automation	2019	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA/article/view/2691">http://serisc.org/journals/index.php/IJCA/article/view/2691</a>	<a href="https://serisc.org/journals/index.php/IJCA/article/view/2695">https://serisc.org/journals/index.php/IJCA/article/view/2695</a>	Yes

137	Fuzzy-NN approach with statistical features for description and classification of efficient image retrieval	Dr. Harpal singh	ECE	World scientific publishing company	2019	1793-6632	<a href="https://www.worldscientific.com/">https://www.worldscientific.com/</a>	<a href="https://www.worldscientific.com/doi/10.1142/S0217732319500226">https://www.worldscientific.com/doi/10.1142/S0217732319500226</a>	Yes
138	Heart Disease Prediction, Analysis And Monitoring Models :- A Review	Ashima Kalra	ECE	International journal of research in electronics and computer engineering	2019	2348-2281	<a href="http://www.i2or-ijrece.com/">http://www.i2or-ijrece.com/</a>		Yes
139	Review of an Automated Clinical Decision Support System for Skin Abrasion Recognition and Classification	Ashima Kalra	ECE	international journal of research and analytical reviews	2019	2348-1269	<a href="http://ijrar.com/">http://ijrar.com/</a>	<a href="http://ijrar.com/upload_issue/ijrar_issue_20543199.pdf">http://ijrar.com/upload_issue/ijrar_issue_20543199.pdf</a>	Yes
140	A Survey on Image Segmentation by using Artificial Intelligence with Hybridized technique of PSO-BBO	Nitasha	ECE	International Journal of Advanced Research in Science, Engineering and Technology	2019	2350-0328	<a href="https://www.ijarset.com/">https://www.ijarset.com/</a>	<a href="http://www.ijarset.com/upload/2019/may/54-IJARSET-Ripple_Sahni-73.pdf">http://www.ijarset.com/upload/2019/may/54-IJARSET-Ripple_Sahni-73.pdf</a>	Yes
141	A Survey on Image Segmentation by using Artificial Intelligence with Hybridized technique of PSO-BBO	Ripple Sahni	ECE	International Journal of Advanced Research in Science, Engineering and Technology	2019	2350-0328	<a href="https://www.ijarset.com/">https://www.ijarset.com/</a>	<a href="http://www.ijarset.com/upload/2019/may/54-IJARSET-Ripple_Sahni-73.pdf">http://www.ijarset.com/upload/2019/may/54-IJARSET-Ripple_Sahni-73.pdf</a>	Yes
142	A Split network based routing approach in wireless sensor network to enhance network stability	Dinesh arora	ECE	Bentham Science Publisher	2019	2210-3279	<a href="http://www.eurekaselect.com/journal/115/about-journal">http://www.eurekaselect.com/journal/115/about-journal</a>	<a href="http://www.eurekaselect.com/article/96515">http://www.eurekaselect.com/article/96515</a>	Yes
143	VANET and FANET under the impact of security technique	Parveen Singla	ECE	International Journal of Microwave and Wireless Technologies	2019	2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S/I10620789S19.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S/I10620789S19.pdf</a>	Yes
144	Comparison of Different Dispersion Compensation Techniques at 100Gbps Over 120Km Using Single Mode Fiber	Shalini sharma	ECE	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i8/H7040068819.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i8/H7040068819.pdf</a>	Yes
145	Design and performance analysis of low-power SRAM based on electrostatically doped tunnel CNTFETs	Dr. Sashi Bala	ECE	Journal of Computational Electronics	2019	1569-8025	<a href="https://www.springer.com/journal/10825">https://www.springer.com/journal/10825</a>	<a href="https://link.springer.com/article/10.1007/s10825-019-01345-z">https://link.springer.com/article/10.1007/s10825-019-01345-z</a>	Yes
146	VANET and FANET under the impact of security technique	Vinay Bhatia	ECE	International Journal of Microwave and Wireless Technologies	2019	2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S/I10620789S19.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S/I10620789S19.pdf</a>	Yes
147	Heart Disease Analysis Using Crossover with Multi-Class Support Vector Machine Method	Ashima Kalra	ECE	International journal of research in electronics and computer engineering	2019	2348-2281	<a href="http://www.i2or-ijrece.com/">http://www.i2or-ijrece.com/</a>	<a href="http://nebula.wsimg.com/2760069b752af2693c686f9d817118a7?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0">http://nebula.wsimg.com/2760069b752af2693c686f9d817118a7?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0</a>	Yes
148	Design and analysis of electrostatic doped tunnel CNTFET for various process parameters variation	Dr. shashi bala	ECE	Superlattices and Microstructures 124	2018	1096-3677	<a href="https://www.sciencedirect.com/journal/superlattices-and-microstructures">https://www.sciencedirect.com/journal/superlattices-and-microstructures</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0749603618317397?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0749603618317397?via%3Dihub</a>	Yes
149	Bilayer graphene/HgCdTe based very long infrared photodetector with superior external quantum efficiency, responsivity, and detectivity	Kuldeep Sharma	ECE	RSC Advances	2018	2046-2069	<a href="https://pubs.rsc.org/en/journals/articleissues/ra#?issueid=ra013016&amp;type=current&amp;issnline=2046-2069">https://pubs.rsc.org/en/journals/articleissues/ra#?issueid=ra013016&amp;type=current&amp;issnline=2046-2069</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2018/ra/c8ra07683a">https://pubs.rsc.org/en/content/articlelanding/2018/ra/c8ra07683a</a>	Yes
150	Comparison of deep learning techniques on content based image retrieval	Dr. Harpal singh	ECE	Modern Physics Letters A	2018	0217-7323	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0217732319502857">https://www.worldscientific.com/doi/abs/10.1142/S0217732319502857</a>	Yes

151	Review on developments in all-optical spectral amplitude coding techniques	Dr. Simarpreet Kaur	ECE	SPIE-Optical Engineering	2018	0091-3286	<a href="https://www.spiedigitallibrary.org/journals/optical-engineering/volume-57/issue-11/116102/Review-on-">https://www.spiedigitallibrary.org/journals/optical-engineering/volume-57/issue-11/116102/Review-on-</a>	Yes
152	Electrostatically doped tunnel CNTFET model for low-power VLSI circuit design	Dr. Sashi Bala	ECE	Journal of Computational Electronics	2018	1572-8137	<a href="https://www.springer.com/journal/10825">https://www.springer.com/journal/10825</a>	Yes
153	Genetic Algorithm for combined speaker and speech recognition using deep neural network	Dr. Mohit Srivastava	ECE	Journal of telecommunications and information technology	2018	1509-4553	<a href="https://www.scimagojr.com/journalsearch.php?q=21100229111&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100229111&amp;tip=sid&amp;clean=0</a>	Yes
154	IMPROVED GPSR USING COGNITIVE RADIO IN VANET FOR SAFETY MESSAGE TRANSMISSION	Nidhi Chahal	ECE	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH	2018	2277-9655	<a href="http://www.ijesrt.com/">http://www.ijesrt.com/</a>	Yes
155	Security Techniques of WSN:A Review	Dr. Rinkesh Mittal	ECE	International journal of computer science and mobile computing	2018	2320-088x	<a href="http://www.ijcsmc.com/">http://www.ijcsmc.com/</a>	Yes
156	Energy Efficient Technique of Wireless Sensor Networks: A review	Dinesh Arora	ECE	International journal of research in electronics and computer engineering	2018	2348-2281	<a href="http://www.i2or-ijrece.com/">http://www.i2or-ijrece.com/</a>	Yes
157	A study of Scheduling Algorithms in WI-MAX	Surinder Singh	ECE	International Journal of Digital Society	2018	2040-2570	<a href="https://infonomics-society.org/ijds/">https://infonomics-society.org/ijds/</a>	Yes
158	Energy Efficient Technique of Wireless Sensor Networks: A review	Harbinder Singh	ECE	International journal of research in electronics and computer engineering	2018	2348-2281	<a href="http://www.i2or-ijrece.com/">http://www.i2or-ijrece.com/</a>	Yes
159	Designing of Microstrip Patch Antenna at 60 GHz using Stripline Feeding for Defense Applications	Ravneet Kaur	ECE	International Journal of Control Theory and Applications	2018	0974-5572	<a href="https://serialsjournals.com/abstract/34159_ch_9_f_-ch_11_f_-52.pdf">https://serialsjournals.com/abstract/34159_ch_9_f_-ch_11_f_-52.pdf</a>	Yes
160	Comparative Analysis of ICI- Self-Cancellation Techniques in OFDM Mobile communication system	Dr. Sukhdeep Kaur	ECE	Jour of Adv Research in Dynamical & Control Systems	2018	1943-023x	<a href="http://jardcs.org/">http://jardcs.org/</a>	Yes
161	Design and simulation of nanoscale double-gate TFET/tunnel CNTFET	Dr. Sashi Bala	ECE	Journal of Semiconductors	2018	1674-4926	<a href="https://iopscience.iop.org/journal/1674-4926">https://iopscience.iop.org/journal/1674-4926</a>	Yes
162	Comparative Analysis of ICI- Self-Cancellation Techniques in OFDM Mobile communication system	Dr. Parveen Singla	ECE	Jour of Adv Research in Dynamical & Control Systems	2018	1943023x	<a href="http://jardcs.org/">http://jardcs.org/</a>	Yes
163	Security Techniques of WSN:A Review	Dr.Parveen Singla	ECE	International journal of computer science and mobile computing	2018	2320-088x	<a href="https://www.semanticscholar.org/paper/Security-Techniques-of-WSN-%3A-A-Review-Mehta-Singla/6de0db2522ac6">https://www.semanticscholar.org/paper/Security-Techniques-of-WSN-%3A-A-Review-Mehta-Singla/6de0db2522ac6</a>	Yes
164	SIW-Based Leaky Wave Antenna: Design and Analysis for silicon	Pankaj Palta	ECE	International Journal of Mobile Computing devices(IJMCD)	2018	2393 - 9141	<a href="https://computers.journalspub.info/index.php?journal=JMCD">https://computers.journalspub.info/index.php?journal=JMCD</a>	Yes

165	Analysis of Hybrid Model based on Energy and Cyclostationary Spectrum Sensing Techniques	Sakshi Sharma	ECE	International Journal of Scientific & Technology Research	2018	2229-5518	<a href="https://www.ijser.org">https://www.ijser.org</a>	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Analysis-of-Hybrid-Model-based-on-Energy-and-">https://www.ijser.org/onlineResearchPaperViewer.aspx?Analysis-of-Hybrid-Model-based-on-Energy-and-</a>	Yes
166	SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Dishant Khosla	ECE	International Journal of Mobile Computing Devices	2018	2393 - 9141	<a href="https://computers.journalspub.info/index.php?journal=JMCD">https://computers.journalspub.info/index.php?journal=JMCD</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_An">https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_An</a>	Yes
167	Review on new energy efficient cluster based protocol for wireless sensor network	Dr.Parveen	ECE	International Research Journal of Engineering and Technology	2018	2395-0072	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/archives/V5/i1/IRJET-V5I1141.pdf">https://www.irjet.net/archives/V5/i1/IRJET-V5I1141.pdf</a>	Yes
168	Security techniques for wormhole attack in wireless sensor networks	Surinder singh	ECE	International journal of engineering and technology	2018	2223-5329	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/11884">https://www.sciencepubco.com/index.php/ijet/article/view/11884</a>	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/11884">https://www.sciencepubco.com/index.php/ijet/article/view/11884</a>	Yes
169	A Review on the Techniques Used to Address Hidden Incumbent Problem in Cognitive Radio Networks	Dilpreet kaur	ECE	International Journal of Computer Science and Information Security	2018	1947-5500	<a href="https://sites.google.com/site/ijcsis/">https://sites.google.com/site/ijcsis/</a>	<a href="https://www.academia.edu/31720565/A_REVIEW_ON_THE_TECHNIQUES_USED_TO_ADDRESS_HIDDEN_INCUMB">https://www.academia.edu/31720565/A_REVIEW_ON_THE_TECHNIQUES_USED_TO_ADDRESS_HIDDEN_INCUMB</a>	Yes
170	A generalized method for the segmentation of exudates from pathological retinal fundus images	Dr. Jaskirat kaur	ECE	Biocybernetics and Biomedical Engineering	2018	0208-5216	<a href="https://www.sciencedirect.com/journal/biocybernetics-and-biomedical-engineering">https://www.sciencedirect.com/journal/biocybernetics-and-biomedical-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0208521617302711">https://www.sciencedirect.com/science/article/abs/pii/S0208521617302711</a>	Yes
171	Performance Analysis of Routing Algorithms in 2D Mesh Based NoC Under Varying Load Using Support Vector Machine	Nidhi Chahal	ECE	Journal of Telecommunication, Electronic and Computer Engineering	2018	2289-8131	<a href="https://jtec.utem.edu.my/jtec">https://jtec.utem.edu.my/jtec</a>	<a href="https://core.ac.uk/download/pdf/270215455.pdf">https://core.ac.uk/download/pdf/270215455.pdf</a>	Yes
172	Area-Delay-Power Efficient Fixed- Point LMS Adaptive Filter with Low Adaptation-Delay	Nidhi chahal	ECE	International Journal for Scientific Research & Development	2018	2455-2631	<a href="https://www.ijser.org/">https://www.ijser.org/</a>	<a href="https://ijser.com/Article.php?manuscript=IJSRD V6I90295#">https://ijser.com/Article.php?manuscript=IJSRD V6I90295#</a>	Yes
173	Integrated Speaker and Speech Recognition for Wheel Chair Movement using Artificial intelligence	Dr. Mohit Srivastava	ECE	Informatica	2018	0350-5596	<a href="https://www.informatica.si/index.php/informatica/about">https://www.informatica.si/index.php/informatica/about</a>	<a href="https://www.informatica.si/index.php/informatica/article/view/2003">https://www.informatica.si/index.php/informatica/article/view/2003</a>	Yes
174	Comparative Analysis of ICI- Self-Cancellation Techniques in OFDM Mobile communication system	Dr. Pooja Sahni	ECE	Journal of Adv Research in Dynamical & Control Systems	2018	1943-023x	<a href="http://jardcs.org/">http://jardcs.org/</a>	<a href="https://www.makes360.org/doi/parveen-singla/jardcs-vol-10-no-6-parveen-singla.pdf">https://www.makes360.org/doi/parveen-singla/jardcs-vol-10-no-6-parveen-singla.pdf</a>	Yes
175	Fusion Enhanced Image Stitching using DCT & DCHWT	Anjana Sharma	ECE	Journal of Engineering Research and Application	2018	2248-9622	<a href="https://www.ijera.com/">https://www.ijera.com/</a>	<a href="https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf">https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf</a>	Yes
176	Fusion Enhanced Image Stitching using DCT & DCHWT	Ramanpreet Kaur	ECE	Journal of Engineering Research and Application	2018	2248-9622	<a href="https://www.ijera.com/">https://www.ijera.com/</a>	<a href="https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf">https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf</a>	Yes
177	Estimation of severity level of non-proliferative diabetic retinopathy for clinical aid	Dr. Jaskirat kaur	ECE	Biocybernetics and Biomedical Engineering	2018	0208-5216	<a href="https://www.sciencedirect.com/journal/biocybernetics-and-biomedical-engineering">https://www.sciencedirect.com/journal/biocybernetics-and-biomedical-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0208521618300251?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0208521618300251?via%3Dihub</a>	Yes
178	A Low Voltage Self-Biased and Bulk-Driven MOSFET Wilson Current Mirror Circuit	Manpreet Kaur	ECE	International Journal of Engineering Development and Research	2018	2321-9939	<a href="https://www.semanticscholar.org/">https://www.semanticscholar.org/</a>	<a href="https://www.semanticscholar.org/paper/A-Low-Voltage-Self-Biased-and-Bulk-Driven-MOSFET-nbspShobhna-">https://www.semanticscholar.org/paper/A-Low-Voltage-Self-Biased-and-Bulk-Driven-MOSFET-nbspShobhna-</a>	Yes

179	A novel framework for iris and thumbprint recognition using optimization algorithms	Amarjeet Kaur	ECE	Indian Journal of Science and Technology	2018	0974-6846	<a href="https://indjst.org/">https://indjst.org/</a>	<a href="https://indjst.org/articles/a-novel-framework-for-iris-and-thumbprint-recognition-using-optimization-algorithms">https://indjst.org/articles/a-novel-framework-for-iris-and-thumbprint-recognition-using-optimization-algorithms</a>	Yes
180	Underwater self deployment of wireless sensors for maximum coverage and connectivity using K-means clustering	Ramanpreet Kaur	ECE	International Journal of Engineering & Technology	2018	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/index">https://www.sciencepubco.com/index.php/ijet/index</a>	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10997/4112">https://www.sciencepubco.com/index.php/ijet/article/view/10997/4112</a>	Yes
181	Statistical Feature Based Image Classification and Retrieval Using	Dr.Harpal Singh	ECE	International Journal of Applied Engineering Research	2018	0973-9769	<a href="https://www.ripublication.com/ijaer.htm">https://www.ripublication.com/ijaer.htm</a>	<a href="https://www.ripublication.com/ijaer/ijaerv13n8_26.pdf">https://www.ripublication.com/ijaer/ijaerv13n8_26.pdf</a>	Yes
182	NONLINEAR DISTURBANCE OBSERVER BASED ROBUST CONTROL FOR CONTINUOUS STIRRED TANK REACTOR	Dr.Bhawna Tandon	ECE	ICIC Express letters	2018	1881-803X	<a href="http://www.icicel.org/">http://www.icicel.org/</a>	<a href="http://www.icicel.org/ell/contents/2018/1/el-12-0101.pdf">http://www.icicel.org/ell/contents/2018/1/el-12-0101.pdf</a>	Yes
183	Underwater self deployment of wireless sensors for maximum coverage and connectivity using K-means clustering	Surinder Singh	ECE	International Journal of Engineering & Technology	2018	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/index">https://www.sciencepubco.com/index.php/ijet/index</a>	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10997/4112">https://www.sciencepubco.com/index.php/ijet/article/view/10997/4112</a>	Yes
184	Mitigation of Sybil attack in MANET using GA with Fuzzy Logic	Shalley Bakshi	ECE	International Journal of Computerics and Management studies	2018	2456-1835	<a href="http://www.ijacms.com/">http://www.ijacms.com/</a>	<a href="http://www.ijacms.com/ResearchPaper/PaperBrief?paperId=79">http://www.ijacms.com/ResearchPaper/PaperBrief?paperId=79</a>	Yes
185	SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Manvinder Sharma	ECE	International Journal of Mobile Computing Devices	2018	2393 - 9141	<a href="https://computers.journalspub.info/index.php?journal=JMCD">https://computers.journalspub.info/index.php?journal=JMCD</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon">https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon</a>	Yes
186	SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Sumeet Goyal	ECE	International Journal of Mobile Computing Devices	2018	2393 - 9141	<a href="https://computers.journalspub.info/index.php?journal=JMCD">https://computers.journalspub.info/index.php?journal=JMCD</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon">https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon</a>	Yes
187	SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Pankaj Palta	ECE	International Journal of Mobile Computing Devices	2018	2393 - 9141	<a href="https://computers.journalspub.info/index.php?journal=JMCD">https://computers.journalspub.info/index.php?journal=JMCD</a>	<a href="https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon">https://www.researchgate.net/profile/Dishant-Khosla/publication/334131915_SIW-Based_Leaky_Wave_Antenna_Design_and_Analysis_for_Silicon</a>	Yes
188	Artificial Neural Network Optimization by a Hybrid IWD-PSO Approach for Iris Classification	Ashima Kalra	ECE	International Journal of Electronics, Electrical and Computational System(IJECS)	2017	2348-117X	<a href="https://www.researchgate.net">https://www.researchgate.net</a>	<a href="https://www.researchgate.net/profile/Ashima-Kalra-2/publication/317185524_Artificial_Neural_Network_Optimization_by_a_Hybrid_IWD-PSO_Approach_for_Iris_Classification">https://www.researchgate.net/profile/Ashima-Kalra-2/publication/317185524_Artificial_Neural_Network_Optimization_by_a_Hybrid_IWD-PSO_Approach_for_Iris_Classification</a>	Yes
189	Fusion Enhanced Image Stitching using DCT & DCHWT	Dr.Rinkesh Mittal	ECE	Journal of Engineering Research and Application	2017	2248-9622	<a href="https://www.ijera.com/">https://www.ijera.com/</a>	<a href="https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf">https://www.ijera.com/papers/Vol8_issue6/Part-1/P0806017883.pdf</a>	Yes
190	Designing and modelling of speech and speaker recognition system to control the wheelchair	Dr. Mohit Shrivastava	ECE	Advances in computational sciences and technology	2017	0973-6107	<a href="https://www.ripublication.com/acst.htm">https://www.ripublication.com/acst.htm</a>	<a href="https://www.ripublication.com/acst17/acstv10n3_09.pdf">https://www.ripublication.com/acst17/acstv10n3_09.pdf</a>	Yes
191	Review on Cognitive Radio Network	Dr. Mohit Srivastava	ECE	International Journal of Research in Advent Technology	2017	2321-9637	<a href="https://ijrat.org/">https://ijrat.org/</a>	<a href="https://ijrat.org/downloads/Vol-5/jan-2017/paper%20ID-501201705.pdf">https://ijrat.org/downloads/Vol-5/jan-2017/paper%20ID-501201705.pdf</a>	Yes
192	Detail Enhanced Multi-Exposure Image Fusion Based on Edge Preserving Filters	Dr. Harbinder Singh	ECE	Electronic Letters on Computer Vision and Image Analysis	2017	1577-5097	<a href="https://elcvia.cvc.uab.es/">https://elcvia.cvc.uab.es/</a>	<a href="https://raco.cat/index.php/ELCVIA/article/view/336169">https://raco.cat/index.php/ELCVIA/article/view/336169</a>	Yes

193	Analysis of Feature Extraction Methods for Speaker Dependent Speech Recognition	Dr. Mohit Srivastava	ECE	International Journal of Engineering and Technology Innovation	2017	2223-5329	<a href="https://ojs.imeti.org">https://ojs.imeti.org</a>	<a href="https://ojs.imeti.org/index.php/IJETI/article/view/382">https://ojs.imeti.org/index.php/IJETI/article/view/382</a>	Yes
194	A RESEARCH ON NON COOPERATIVE HYBRID SPECTRUM SENSING TECHNIQUE	Sakshi Sharma	ECE	International Journal of Electronics and Communication Engineering and Technology	2017	0976-6464	<a href="https://iaeme.com">https://iaeme.com</a>	<a href="https://iaeme.com/MasterAdmin/Journal_uploads/IJECET/VOLUME_8_ISSUE_1/IJECET_08_01_008.pdf">https://iaeme.com/MasterAdmin/Journal_uploads/IJECET/VOLUME_8_ISSUE_1/IJECET_08_01_008.pdf</a>	Yes
195	Analytical Study of Spatial & Transform Domain Analysis of Image Stenography Techniques	Harpreet Kaur	ECE	International Research Journal of Engineering and Technology	2017	2395-0072	<a href="https://www.irjet.net/">https://www.irjet.net/</a>	<a href="https://www.irjet.net/archives/V4/i5/IRJET-V4I5790.pdf">https://www.irjet.net/archives/V4/i5/IRJET-V4I5790.pdf</a>	Yes
196	An review on Image interpolation systems:Image Reconstruction techniques	Dr. Rinkesh Mittal	ECE	International Journal of Research in Engineering and Science	2017	2320-9356	<a href="https://www.ijres.org">https://www.ijres.org</a>	<a href="https://www.ijres.org/papers/Volume%204/v4-i7/Version-3/D4732124.pdf">https://www.ijres.org/papers/Volume%204/v4-i7/Version-3/D4732124.pdf</a>	Yes
197	An effectual analysis on energy aware clustering approach in wireless sensor networks	Dr.Sukhdeep	ECE	International Journal of Computing and Business Research	2017	2229-6166	<a href="http://www.researchmanuscripts.com/ijcbr/">http://www.researchmanuscripts.com/ijcbr/</a>	<a href="http://www.researchmanuscripts.com/November2017/2.pdf">http://www.researchmanuscripts.com/November2017/2.pdf</a>	Yes
198	A Survey on QoS in SPEED Routing Protocol for MANET	Anjana Sharma	ECE	International Journal of Engineering Research and General Science	2017	2091-2730	<a href="http://ijergs.org/">http://ijergs.org/</a>	<a href="http://pnrsolution.org/Datacenter/Vol5/Issue1/17.pdf">http://pnrsolution.org/Datacenter/Vol5/Issue1/17.pdf</a>	Yes
199	Speaker and speech recognition using deep neural network	Dr. Mohit Srivasatva	ECE	International journal of emerging research in management and technology	2017	2278-9359	<a href="https://www.scilit.net/journal/2821278">https://www.scilit.net/journal/2821278</a>	<a href="https://www.researchgate.net/profile/Mohit-Srivastava-8/publication/326046387_Speaker_and_Speech_ad-article.php?Article_Uniq_ue_Id=INDJST3223&amp;Full_Text_Pdf_Download=">https://www.researchgate.net/profile/Mohit-Srivastava-8/publication/326046387_Speaker_and_Speech_ad-article.php?Article_Uniq_ue_Id=INDJST3223&amp;Full_Text_Pdf_Download=</a>	Yes
200	Sliding mode control with non linear disturbance observer based on genetic algorithm for inverted pendulum with mismatched disturbance	Dr Bhawana Tandon	ECE	Indian Journal of Science and Technology	2017	0974-6846	<a href="https://indjst.org/">https://indjst.org/</a>	<a href="https://indjst.org/download-ad-article.php?Article_Uniq_ue_Id=INDJST3223&amp;Full_Text_Pdf_Download=">https://indjst.org/download-ad-article.php?Article_Uniq_ue_Id=INDJST3223&amp;Full_Text_Pdf_Download=</a>	Yes
201	An effectual analysis on energy aware clustering approach in wireless sensor networks	Dr. Pooja	ECE	International Journal of Computing and Business Research	2017	2229-6166	<a href="http://www.researchmanuscripts.com/ijcbr/">http://www.researchmanuscripts.com/ijcbr/</a>	<a href="http://www.researchmanuscripts.com/November2017/2.pdf">http://www.researchmanuscripts.com/November2017/2.pdf</a>	Yes
202	Review on Signature Recognition using Neural Network, SVM,Classifier Combination of HOG and LBP features	Manpreet Kaur	ECE	International Journal of Science Technology & Engineering(IJSTE).	2017	2349-784X	<a href="https://ijste.org/">https://ijste.org/</a>	<a href="https://ijste.org/Article.php?manuscript=IJSTE311103">https://ijste.org/Article.php?manuscript=IJSTE311103</a>	Yes

**List of Papers Presented in Conferences**

S. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Parveen Singla	Gaussian Approximation based WCDMA and OFDMA System Performance Investigation for Various Fading Channels	Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International	2023	978-1-6654-7451-1	Chandigarh Engineering College, Landran	IEEE
2	Dr. Ramanpreet Kaur	Gaussian Approximation based WCDMA and OFDMA System Performance Investigation for Various Fading Channels	Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International	2023	978-1-6654-7451-1	Chandigarh Engineering College, Landran	IEEE
3	Dr. Rinkesh	Gaussian Approximation based WCDMA and OFDMA System Performance Investigation for Various Fading Channels	Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	International	2023	978-1-6654-7451-1	Chandigarh Engineering College, Landran	IEEE
4	Dr. Rinkesh	An Improved Localization Algorithm to Optimizing the Trajectory of Anchor Node for Wireless Body Area Network	Intelligent Data Communication Technologies and Internet of Things (IDCIoT). 2023	Conference on Cloud Computing, Data Science and Engineering, Confluence 2023, IEEE	International	2023	978-1-6654-6263-1	Chandigarh Engineering College, Landran	IEEE
5	Dr. Parveen Singla	An Improved Localization Algorithm to Optimizing the Trajectory of Anchor Node for Wireless Body Area Network	International Conference on Cloud Computing, Data Science and Engineering, Confluence 2023, IEEE	Conference on Cloud Computing, Data Science and Engineering, Confluence 2023, IEEE	International	2023	978-1-6654-6263-1	Chandigarh Engineering College, Landran	IEEE
6	Dinesh Arora	Design and Analysis of Circular Slot with Complementary Split Ring Resonator Antenna for 5G Applications	Innovation in Technology (ASIANCON), Pune, Maharashtra, India	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
7	Dr. Vinay Bhatia	Wireless LAN System with Load balancer analysis for FTP protocol	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
8	Rachna Manchanda,	Design and Implementation of Real-Time Obstacle Detection device	Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
9	Dr. Pooja Sahni,	Design and Implementation of Real-Time Obstacle Detection device	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
10	P N Harisheeksha	Design and Analysis of Circular Slot with Complementary Split Ring Resonator Antenna for 5G Applications	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
11	Ankur Singhal	Wireless LAN System with Load balancer analysis for FTP protocol	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
12	Dr. Bhawna	Low-Profile MIMO Antenna for 5G Mid-Bands	Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
13	Dr. Rinkesh Mittal	Wireless LAN System with Load balancer analysis for FTP protocol	Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
14	Deepak Dhadwal	A Mechanised approach to detect Viral Infections	Innovation in Communication, Computing and Sciences (ICCS 2022)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications



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16	Dr Pooja Sahni	Performance Evaluation of Different MobilityModels used in Wireless Body Area Network	Innovation in Communication, Computing and Sciences (ICCS International Conference on	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
17	Mohit Srivastava,	Performance Evaluation of Different MobilityModels used in Wireless Body Area Network	Innovation in Communication, Computing and Sciences (ICCS International Conference on	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2022)	International	2022	978-81-19079-29-2	Chandigarh Engineering College, Landran	Bharti Publications
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97	Promila	A Study of Challenges in Big Data with its Security Use	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
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99	Konika	HEURISTICS FOR WORKFLOW SCHEDULING AND LOAD BALANCING IN CLOUD ENVIRONMENT	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
100	Ripple Sahni	Error Correction in OCR Using Algorithms	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
101	Shalini,	Web Augmented Reality (WebAR)	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
102	P N Hrisheeksha	Automatic Number Plate Detection System: A Panoramic View	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
103	A Deepa	Resources Scheduling For Optimal QoS in Fog environment For 6G Network-Recent Trends and Future Opportunities	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications

104	Lakhvir Kaur	QoS and Cost Aware Service Brokering Using Pattern Based Service Selection in Cloud Computing	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
105	Kamna	A systematic review of Statistical Process Control Techniques in Industry	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
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107	Vinay Bhatia	Error Correction in OCR Using Algorithms	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
108	Ashima Kalra,	Web Augmented Reality (WebAR)	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
109	Manpreet Kaur Kaler	An Approach on an autonomous grading system using Adaptive Booster Gradient Technique	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
110	Shashi Bala	Authentication and Authorization of wireless network using elliptic curve algorithm	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
111	Nitasha Singla,	Web Augmented Reality (WebAR)	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
112	Ankur Singhal	Error recognition in OCR	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2nd International Conference on Computational Methods in Science & Technology (ICCMST) Dec. 17 2021 to Dec. 18 2021	International	2021	978-81-19079-20-9	Chandigarh Engineering College, Landran	Bharti Publications
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114	Dr. Ankur Singhal	90Km transmission with 12X64 hybrid architecture for access networks	2020 6th International Conference on Signal Processing and Communication (ICSC)	2020 6th International Conference on Signal Processing and Communication (ICSC)	Intenational	2020	978-1-7281-5493-0	Chandigarh Engineering College, Landran	River Publications
115	Dr. Mohit	Pre and Post Filter Selection for Image Segmentation	“Intelligent Circuits and Systems ICICS 2020”	3rd International Conference on “Intelligent Circuits and Systems ICICS 2020”	International	2020	9781003129103	Chandigarh Engineering College, Landran	Taylor&Francis
116	Dr. Simarpreet Kaur	Design of Hybrid Double Diagonal Identity Matrix Codes with Variable Cross-correlation for Multimedia Services	NATIONAL CONFERENCE ON BIOMEDICAL ENGINEERING	NATIONAL CONFERENCE ON BIOMEDICAL ENGINEERING	National	2020	978-81-948668-9-3	Chandigarh Engineering College, Landran	Ministry of Science and Technology
117	Dr. Mohit	Object Based Glacier surface change detection using Multispectral satellite Data	2020 IEEE 7th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	2020 IEEE 7th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	International	2020	978-1-6654-0373-3	Chandigarh Engineering College, Landran	IEEE Xplore
118	Dr. Sukhdeep Kaur	Design and Simulation of shunt switch using crableg structure for high frequency applications	SIGNAL PROCESSING AND COMMUNICATION (ICSC-2020)	INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION (ICSC-2020)	Intenational	2020	978-1-7281	Chandigarh Engineering College, Landran	IEEE
119	Himani Chugh	Minimizing Mutants for Efficient Software Testing: A Review	AICTE Sponsored International Conference on Computational Methods in Science & Technology	AICTE Sponsored International Conference on Computational Methods in Science & Technology ICCMST 2020	International	2020	978-81-19079-18-6	Chandigarh Engineering College, Landran	Bharti Publications

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122	Rakesh Gandhi	Review of different Algorithms utilized for Load Balancing and Energy Efficiency over The Cloud	AICTE Sponsored International Conference on Computational Methods in Science & Technology	AICTE Sponsored International Conference on Computational Methods in Science & Technology ICCMST 2020	International	2020	978-81-19079-18-6	Chandigarh Engineering College, Landran	Bharti Publications
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126	Poonam Dhiman	Block chain Challenges field in Brute Force Attack	AICTE Sponsored International Conference on Computational Methods in Science & Technology	AICTE Sponsored International Conference on Computational Methods in Science & Technology ICCMST 2020	International	2020	978-81-19079-18-6	Chandigarh Engineering College, Landran	Bharti Publications
127	Gaurav Kumar gupta	Block chain Challenges field in Brute Force Attack	AICTE Sponsored International Conference on Computational Methods in Science & Technology	AICTE Sponsored International Conference on Computational Methods in Science & Technology ICCMST 2020	International	2020	978-81-19079-18-6	Chandigarh Engineering College, Landran	Bharti Publications
128	Ankita Aggarwal	Review of different Algorithms utilized for Load Balancing and Energy Efficiency over The Cloud	AICTE Sponsored International Conference on Computational Methods in Science & Technology	AICTE Sponsored International Conference on Computational Methods in Science & Technology ICCMST 2020	International	2020	978-81-19079-18-6	Chandigarh Engineering College, Landran	Bharti Publications
129	Dr. Pooja	Optimized Dynamic Clustering to Improve the Network Efficiency in IoV (Internet of Vehicles),	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
130	Ritu Gupta	Fog and Atmospheric Turbulence in FSO: Models to mitigate	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
131	Dr. Sukhdeep	Design & simulation of dual notch band UWB Antenna for GPS, Bluetooth, 3G, 4G, and close range radar applications	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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136	Dr. Simarpreet kaur	Highly Secured All-optical DIM Codes using AND gate	Computing, Analytics and Networks, ICAN2020	IEEE Sponsored Indo-Taiwan Conference on Computing, Analytics and Networks, ICAN2020	International	2020	978-1-7281-4999-8	Chandigarh Engineering College, Landran	IEEE
137	Dr. Vinay Bhatia	Hybrid TWDM passive optical system for next generation access networks	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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144	Dr. Shashi Bala	Comparative performance analysis of Carbon Nanotube and Si-Nanotube based Field effect Transistors	International Conference of integrated Interdisciplinary innovation in engineering (ICIIE), 2020	International Conference of integrated Interdisciplinary innovation in engineering (ICIIE), 2020	International Conference	2020	1033 012028	Chandigarh Engineering College, Landran	IOP Conference Series: Materials Science and Engineering
145	Dr. Abhishek	A CHANGE DETECTION APPROACH FOR SAR IMAGES USING MODIFIED LOG RATIO AND MEDIAN FILTERING	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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147	Dishant Khosla	Implementation and modeling of low power sleepy stack SRAM cell	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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149	Dr. Mohit	HIERARCHICAL CLASSIFICATION OF SATELLITE IMAGE USING ANN CLASSIFIER	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications



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168	Kamna	Implementation and modeling of low power sleepy stack SRAM cell	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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175	Ritu Gupta	Implementation and modeling of low power sleepy stack SRAM cell	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
176	Dr. harbinder	A VARIATIONAL APPROACH FOR MULTIFOCUS IMAGE FUSION IN DCT DOMAIN	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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179	Kudeep sharma	Design & simulation of dual notch band UWB Antenna for GPS, Bluetooth, 3G, 4G, and close range radar applications	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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181	Dinesh Arora,	Relevance of Matrices and Image Processing	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2020)	International	2020	978-81-19079-27-8	Chandigarh Engineering College, Landran	Bharti Publications
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271	Parneet Kaur, Dr.PoojaSahni	Review on Agriculture Field Monitoring Using Wireless Sensor Network	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
272	Dr. Bhawna Tandon	student expectations using opinion mining clustering technique	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
273	Nidhi Chahal,	Review on Agriculture Field Monitoring Using Wireless Sensor Network	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
274	Preeti bansal	Fifth Generation Security Characteristics and Challenges	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
275	Dr. Parveen singla	node validation technique to increase security of wireless sensor networks	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
276	Dr. Harbinder Singh	Infrared and visible image fusion based on non parametric segmentation	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
277	Mohit Srivastava	Detection of Mastitis Level In The Cattle: A Review	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
278	Deepak Dadhwal,	Detection of Mastitis Level In The Cattle: A Review	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications



279	Dinesh Arora,	Design & fabrication of compact frequency reconfigurable near circular slot Antenna for cognitive radio	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
280	Dr. Dinesh arora	Third party based security method in vehicular Ad-hoc networks	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
281	Surinder singh	Smart routing with segmental routing mechanism for wireless mesh network(WMN)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
282	Anjana Sharma,	A Novel Approach to Find Circular Object from various shaped objects in an Image	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
283	Pooja Singhal	Calcium Chloride Based Liquid Desiccant Dehumidification System-An Influence Of Packing Height	International Conference on Contemporary Advances in Mechanical Engineering(ICCAME-2019)	International Conference on Contemporary Advances in Mechanical Engineering(ICCAME-2019)	International	2019	978-81-19079-23-0	Chandigarh Engineering College, Landran	Bharti Publications
284	Tejinder kaur	Parameters for stability of Reconfigurable memory and 6T SRAM Cell	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
285	P.N Harisheeksha	Optical Networks for Optimized and cost effective Performance	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
286	Dr. Vinay bhatia	node validation technique to increase security of wireless sensor networks	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
287	Dr. Bhawna Tandon	Determine factor influencing faculty feedback using data mining techniques	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
288	Chanpreet Kaur,	Comparative Analysis of Energy Efficient Routing Protocols using GA and HSA	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
289	Dr. gurpreet kaur	Brag grating diffraction light at different wavelength and incident light	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
290	P.N Harisheeksha	TREE shape microstrip antenna using stack layer DGS	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
291	Ashima	A Novel Approach to Find Circular Object from various shaped objects in an Image	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
292	Mohit Srivastava	Fifth Generation Security Characteristics and Challenges	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
293	Dr. Sukhdeep Kaur	Review on Agriculture Field Monitoring Using Wireless Sensor Network	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
294	Dr. Bhawna Tandon	Fifth Generation Security Characteristics and Challenges	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications

295	Anjana sharma	A Novel signal scrambling technique for PAPRReduction in OFDM systems	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
296	P.N Harisheeksha	Infrared and visible image fusion based on non parametric segmentation	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
297	Chanpreet Kaur	Comparative Analysis of Energy Efficient Routing Protocols using GA and HSA	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
298	Ramanpreet kaur	A Fuzzy based approach in Wireless body area network for controlling congestion	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
299	Rinkesh Mittal	An effective approach of bluetooth enabled USB flash Drive	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
300	Rachna Manchanda,	Comparative Analysis of Energy Efficient Routing Protocols using GA and HSA	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
301	Dr. pooja sahani	Leach protocol in wireless sensor networks using MATLAB	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
302	Dr. Mohit srivastva	Simulation and analysis of telescopic Photonic beam combiner for steller for interferometry in labview	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
303	Dr. Deepak Dhadwal	Method and implementation of fault detection and prevention attack in WSN	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
304	Dr. Vinay bhatia	Optical Networks for Optimized and cost effective Performance	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
305	Dr. Abhishek Sharma	Optical Networks for Optimized and cost effective Performance	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
306	Dr. Rinkesh Mittal	node validation technique to increase security of wireless sensor networks	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
307	Dr. Vinay bhatia	Method and implementation of fault detection and prevention attack in WSN	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
308	Ashima Kalra	student expectations using opinion mining clustering technique	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
309	Ripple sahani	Energy aware nature inspired algorithm for better energy utilization for wireless sensor network	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International Conference on Innovation in Communication, Computing and Sciences (ICCS 2019)	International	2019	978-81-19079-28-5	Chandigarh Engineering College, Landran	Bharti Publications
310	Dr. Sukhdeep Kaur	Energy aware nature inspired algorithm for better energy utilization for wireless sensor network	International journalof Innovation Technology and Exploring Engineering	International journalof Innovation Technology and Exploring Engineering	International	2019	225-3075	Chandigarh Engineering College, Landran	NA

311	Dr. Simarpreet Kaur	A novel zero cross-correlation diagonal identity matrix code	6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	International	2018	978-1-5386-7050-7	Chandigarh Engineering College, Landran	IEEE Xplore
312	Dr. Mohit Srivastava	Classification of siachen glacier using project based image analysis	International conference on Intelligent circuits and systems	International conference on Intelligent circuits and systems	International	2018	978-1-5386-6483-4	Chandigarh Engineering College, Landran	IEEE Xplore
313	Kuldeep sharma	CPW-Fed UWB Reconfigurable Antenna (RF MEMS Switch) with X Band Applications	International Conference on Wireless Networks and Embedded Systems (WECON)	International Conference on Wireless Networks and Embedded Systems (WECON)	International	2018	978-1-5386-7050-7	Chandigarh Engineering College, Landran	IEEE Xplore
314	Dr. parveen singla	Simulative investigation of wireless sensor network with the deployment of different number of nodes	2018 International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE)	International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE)	International	2018	978-1-5386-5995-3	Chandigarh Engineering College, Landran	IEEE Xplore
315	Dishant Khosla	A Compact two element U shaped MIMO Planar Inverted-F Antenna (PIFA) for 4G LTE Mobile Devices	2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC)	International Conference on Parallel, Distributed and Grid Computing (PDGC)	International	2018	978-1-5386-6027	Chandigarh Engineering College, Landran	IEEE Xplore
316	Dr. Sukhdeep Kaur	Nature Inspired Approach based Energy Optimization using Dynamic Clustering in Wireless sensor network	2018 International Conference on Computing, Power and Communication Technologies (GUCON)	International Conference on Computing, Power and Communication Technologies (GUCON)	International	2018	978-1-5386-4491-1	Chandigarh Engineering College, Landran	IEEE Xplore
317	Dr. Pooja Sahni	Nature Inspired Approach based Energy Optimization using Dynamic Clustering in Wireless sensor network	2018 International Conference on Computing, Power and Communication Technologies (GUCON)	Computing, Power and Communication Technologies (GUCON)	International	2018	978-1-5386-4490-4	Chandigarh Engineering College, Landran	IEEE Xplore
318	Kuldeep sharma	CPW-Fed UWB Reconfigurable Antenna (RF MEMS Switch) with X Band Applications	2018 6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	International Conference on Wireless Networks & Embedded Systems (WECON)	International	2018	978-1-5386-7050-7	Chandigarh Engineering College, Landran	IEEE Xplore
319	Kuldeep Sharma	Atlas Simulation of a Long-Infrared P+-N Homojunction Photodiode	2018 6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	International Conference on Wireless Networks & Embedded Systems (WECON)	International	2018	978-1-5386-7050-7	Chandigarh Engineering College, Landran	IEEE Xplore
320	Dr. Dinesh Arora	Fuzzification based intravehicular communication in VANETs	2018 International Conference on Intelligent Circuits and Systems (ICICS)	2018 International Conference on Intelligent Circuits and Systems (ICICS)	International	2017	978-1-5090-3241-9	Chandigarh Engineering College, Landran	IEEE Xplore
321	Nidhi Chahal	A Review on Reversible and PArity Preserving Reversible Multiplier	International Conference on Science, Engineering , LAw 7 Management	International Conference on Science, Engineering , LAw 7 Management	International	2017	1531-5878	Chandigarh Engineering College, Landran	Springer
322	Harshwinder Singh	Energy Efficient Technique of Wireless Sensor Networks: A Review	2nd International conference on Science, Technology & Management	2nd International conference on Science, Technology & Management	International	2017	2320-9798	Chandigarh Engineering College, Landran	Ess and Ess Research Publications
323	Dr. Dinesh Arora	Design and implementation of an automatic irrigation feedback control , system based on monitoring of soil moisture	2017 International Conference on Inventive Computing and Informatics (ICICI)	2017 International Conference on Inventive Computing and Informatics (ICICI)	International	2017	978-1-5386-4031-9	Chandigarh Engineering College, Landran	IEEE Xplore
324	Dr. Mohit Srivastava	Optimal Hybrid Power Allocation scheme for Cognitive Radio Networks using Sensing Metric	2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)	Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)	International	2017	978-1-5090-3239-6	Chandigarh Engineering College, Landran	IEEE Xplore
325	Ramanpreet Kaur	Technology for the aid of Quadriplegic	8th International Conference on Information Technology and Electrical Engineering (ICITEE)	8th International Conference on Information Technology and Electrical Engineering (ICITEE)	International	2017	2229-6913	Chandigarh Engineering College, Landran	ICITEE
326	Dr. Dinesh Arora	A Novel Approach for IR Target Localization Based on IR and Visible Image Fusion	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
327	Dr. Mohit Srivastava	Outage Analysis of Proposed Hybrid Scheme for Cognitive Radio Networks	2017 Conference on Emerging Devices and Smart Systems (ICEDSS)	Conference on Emerging Devices and Smart Systems (ICEDSS)	International	2017	978-1-5090-5555-5	Chandigarh Engineering College, Landran	IEEE Xplore
328	Nidhi Chahal	Performance Analysis of Routing Algorithm in 2D Mesh Based NOC using SVM	Journal of Telecommunication, Electronic and Computer Engineering	International Conference RICSIT 2017	International	2017	2289-8131	Chandigarh Engineering College, Landran	JTEC
329	Dishant khosla	Waveguide Diplexer: Design and analysis of 5G Communication	2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC)	International Conference on Parallel, Distributed and Grid Computing (PDGC)	International	2017	978-1-7281-0646-5	Chandigarh Engineering College, Landran	IEEE Xplore

330	Dilpreet kaur	A Solution to the Hidden Node Problem in Cognitive Radio Networks	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
331	Dr. Mohit Srivastava	A field guide for validation of program outcomes through rubric developmentan important part of technical education courses accreditation-NBA Tier II	Canada International Conference on Education, 2017	Canada International Conference on Education, 2017	International	2017	978-1-908320-83-4	Chandigarh Engineering College, Landran	Infonomics Society
332	Dr.Bhawna Tandon	Stability analysis of feedback linearized Magnetic Levitation System using Sum-Of-Squares method	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
333	Dr. Rinkesh Mittal	Simulative investigation of wireless sensor network with the deployment of different number of nodes	2018 International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE)	International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE)	International	2017	978-1-5386-5995-3	Chandigarh Engineering College, Landran	IEEE Xplore
334	Surinder Singh	Security approaches for data aggregation in wireless sensor networks against sybil attack	2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT)	International Conference on Inventive Communication and Computational Technologies (ICICCT)	International	2017	978-1-5386-1974-2	Chandigarh Engineering College, Landran	IEEE Xplore
335	Hardeep Saini	A Review on Various Techniques of Image Forgery Detection	2015 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	International	2017	978-1-4799-6818-3	Chandigarh Engineering College, Landran	IEEE Xplore
336	harbinder singh	A Novel Approach for IR Target Localization Based on IR and Visible Image Fusion	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
337	Dr. Dinesh Arora	An Efficient Approach for Image Denoising Based on Edge-aware Bilateral Filter	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
338	Ashima Kalra	heart risk prediction system based on supervised ANN	Springer- ICICCD-2017, AISC-Advances in Intelligent Systems and Computing	Springer- ICICCD-2017, AISC-Advances in Intelligent Systems and Computing	International	2017	2367-3389	Chandigarh Engineering College, Landran	Springer
339	Kuldeep Sharma	Atlas Simulation of a Long-Infrared P+-N Homojunction Photodiode	2018 6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	2018 6th Edition of International Conference on Wireless Networks & Embedded Systems (WECON)	International	2017	978-1-5386-7050-7	Chandigarh Engineering College, Landran	IEEE Xplore
340	harbinder singh	Salient infrared target and visible image fusion based on morphological segmentation	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore
341	Ashima Kalra	Stability analysis of feedback linearized Magnetic Levitation System using Sum-Of-Squares method	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC)	International	2017	978-1-5090-5838-9	Chandigarh Engineering College, Landran	IEEE Xplore