

s.no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	<u>Link to the recognition in UGC enlistment of the Journal</u>
1	Smart City Dehradun	Vimal Mohan	Civil Engg.	Recent innovations in Emerging Technology & Science	2019	Not available	Not available
2	Smart City Dehradun	Abhishek Rana	Civil Engg.	Recent innovations in Emerging Technology & Science	2019	Not available	Not available
3	Applications of Game Problems in Fuzzy Environment, ,	Dr. U.C.Gupta	Applied science	international journal for research in engineering Application and Management(IJREAM)Vol-04,Issue-12,Mar.2019 pp.228-232	2019	ISSN: 2454-9150	https://www.ijitee.org/download/volume-8-issue-9/
4	Solving Game Problems involving Heptagonal and Hendecagonal Fuzzy pay off	Dr. U.C.Gupta	Applied science	Payoffs,Vol-8, Issue 9,july ,2019	2019	ISSN 1793-6322	https://www.ijitee.org/wp-content/uploads/papers/v8i9/F7956088619.pdf
5	A genetic algorithm for a flow shop scheduling problem with breakdown interval, transportation time and weights of jobs	Mr. Pankaj Kumar	Applied science	Int. J. Operational Research, Vol. 35, No. 4, 2019	2019	ISSN-1745-7653	https://www.inderscience.com/info/inarticle.php?artid=101456
6	Solving Flow Shop Scheduling Problems with Blocking by using Genetic Algorithm	Mr. Pankaj Kumar	Applied science	International Journal of Applied Logistics Volume 9 • Issue 2 • July-December 2019	2019	ISSN : 2394-5869	https://www.igi-global.com/article/solving-flow-shop-scheduling-problems-with-blocking-by-using-genetic-algorithm/230984
7	Pollution assessment of Ganga river in Uttarakhand	Mamta Mehta	Civil Engineering	International journal of engineering science and computing (IJESC)	2019	ISSN 2321 3361	http://ijesc.org/upload/524d5c8b9603fd79c981461f4a3bc595.Pollution%20Assessment%20of%20Ganga%20River%20in%20Uttarakhand%20(1).pdf

8	Responsible Factors of Powered Two Wheeler Accidents: A Review	Dr. Bharti Sharma	CSE	International Conference on Research in Intelligent and Computing in Engineering (RICE)	2019	978-1-5386-2599-6 10.1109/RICE.2018.8509039	https://www.researchgate.net/publication/328525059 Responsible Factors of Powered Two Wheeler Accidents A Review
9	Delay Optimization Using Genetic Algorithm at the Road Intersection	Dr. Bharti Sharma	CSE	International Journal of Information Retrieval Progress and Research	2019	10.4018/IJIR.2019040101	https://www.igi-global.com/article/delay-optimization-using-genetic-algorithm-at-the-road-intersection/222764
10	M-Governance :A path of challenges,Deterrent and Achievement in india	Mr.Ashutosh Bhatt	CSE	A Journal of composition theory	2019	ISSN:0731-6755	http://www.jctjournal.com/gallery/218-sep2019.pdf
11	M-Governance :A path of challenges,Deterrent and Achievement in india	Dr.Himanshu Bahuguna	CSE	A Journal of composition theory	2019	ISSN:0731-6755	http://www.jctjournal.com/gallery/218-sep2019.pdf
12	control of beam Vibrations using Viscoelastically Damped Absorber system	Ajay verma	me	IJRTE	2019	2277-3878	http://www.ijser.org
13	Secure Link Prediction Based Cross-Layer Optimization For Next Generation Network	Dr.Sandeep Vijay	Electronics and electrical engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i8/H7117068819.pdf
14	Low Cross-Polarization Improved-Gain Rectangular Patch Antenna	Dr.Sandeep Vijay	Electronics and electrical engineering	MDPI	2019	doi.org/10.3390/electronics8101189	https://www.mdpi.com/2079-9292/8/10/1189/htm
15	Secure Cross Layer Architecture for IOT Devices in NGN	Dr.Sandeep Vijay	Electronics and electrical engineering	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i1/A2205058119.pdf

16	Optimization Models for Selecting Base Station Sites for Cellular Network Planning	Dr.Sandeep Vijay	Electronics and electrical engineering	Applications of Geomatics in Civil Engineering	2019	978-981-13-7066-3	https://doi.org/10.1007/978-981-13-7067-0_52
17	Cross Layer Optimization with QoS for Heterogenous ad-hoc Network	Dr.Sandeep Vijay	Electronics and electrical engineering	imanager publications for computer science	2019	https://doi.org/10.26634/jwcn.7.4.15752	http://www.imanagerpublications.com/article/15752
18	Synthesis of a novel hybrid nanocomposite of AZ31Mg-Graphene-MWCNT by multi-pass friction stir processing and evaluation of mechanical properties”	SANJAY SHARMA	ME	Materials Research Express	2019	doi.org/10.1088/2053-1591/ab54da	DOI: https://doi.org/10.1088/2053-1591/ab54da
19	“Influence of Tool Rotation Speeds on Mechanical and Morphological Properties of Friction Stir Processed Nano Hybrid Composite of MWCNT-Graphene-AZ31 Magnesium”	SANJAY SHARMA	ME	Journal of Magnesium and Alloys	2019	2213-9567	https://www.sciencedirect.com/science/article/pii/S221395671930057X
20	Transient Vibration Analysis of Arbitrary Thin Plates Subjected to Air-Blast Load	Saleema Panda,	Civil Engineering	Journal of Vibration Engineering & Technologies	2019	https://doi.org/10.1007/s42417-019-00096-2	https://link.springer.com/article/10.1007%2Fs42417-019-00096-2
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22	Prediction of FRP shear contribution for wrapped shear deficient RC beams using adaptive neuro-fuzzy inference system (ANFIS)	Amiya R. Pandit,	Civil Engineering	science direct	2019	ISSN: 2352-0124	https://www.sciencedirect.com/science/article/pii/S2352012419301936

23	Evaluation of dynamic characteristics of liquid sloshing in sloped bottom tanks	Amiya R. Pandit,	Civil Engineering	International Journal of Dynamics and Control	2019	ISSN: 2195-2698	https://link.springer.com/article/10.1007%2Fs40435-019-00527-8
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25	Numerical simulation of partially filled liquid containers with special type bottom geometry under earthquake excitation	Amiya R. Pandit,	Civil Engineering	International Journal of Dynamics and Control volume	2019	ISSN: 2195-2698	https://link.springer.com/article/10.1007%2Fs40435-019-00529-6
26	Seismic Control of Structures Using Sloped Bottom Tuned Liquid Damper	Amiya R. Pandit,	Civil Engineering	International Journal of Structural Stability and Dynamics	2019	ISSN:1793-6764.	https://www.worldscientific.com/doi/abs/10.1142/S0219455419500962
27	Seismic behavior of partially filled liquid tank with sloped walls	Amiya R. Pandit,	Civil Engineering	Ocean Engineering	2019	ISSN: 0029-8018	https://doi.org/10.1016/j.oceaneng.2019.106197
28	Parameters controlling strength of red mud-lime mix	Sujeet Kumar	Civil Engineering	Journal European Journal of Environmental and Civil Engineering	2019	ISSN: 1964-8189	https://www.tandfonline.com/doi/full/10.1080/19648189.2017.1304280
29	Congestion Aware and Stability Based Routing with Cross-Layer Optimization for 6LowPAN	Dr.Sandip Vijay	Electronics and electrical engineering	Proceedings of International, Conference on IoT Inclusive Life (ICIIL 2019), NITTTR Chandigarh, India	2019	978-981-15-3019-7	https://link.springer.com/chapter/10.1007/978-981-15-3020-3_10
30	Security Improvement for Realistic Data Using International Data Encryption Cryptographic Algorithm	Anuraj Malav	Computer Science	i-Manager's Journal on Computer Science	2019	DOI : https://doi.org/10.26634/jcom.7.2.15465	https://imanagerpublications.com/article/15465/

31	An Instructive Framework in Intelligent Tutoring System in Learning Disability	NJA Akanksha Bisht, Anuraj Malav	Computer science	International Journal of Recent Technology and Engineering	2019	ISSN: 2277-3878,	https://www.ijrte.org/wp-content/uploads/papers/v7i6C/F90310476C19.pdf
32	Proceeding of 2 nd International Conference on Futuristic Trends in Material & Manufacturing 2019 Greater Noida	Dr.kuldeep panwar	ME	Materials Science and Engineering 8	2019	:10.1088/1757-899X/802/1/011001	:10.1088/1757-899X/802/1/011001
33	Trends in Materials Engineering: Select Proceedings of ICFTMM 2018	Dr.kuldeep panwar	ME	Springer	2019	2522-5022	https://books.google.co.in/books?hl=en&lr=&id=PROiDwAAQBAJ&oi=fnd&pg=PR5&ots=umLvYh3Zv3&sig=o-VQ0recmglnztS3Lq9_KeNibko#v=onepage&q&f=false
34	Pollution and its Impact on Human life	Dr.kuldeep panwar	ME		2019	978-93-5346-912-2	978-93-5346-912-2
35	Thermal and Resistance Analysis of Perforated Fin Using CFD	Dr.Kuldeep panwar	Mechanical Engineering	Springer, Singapore	2019	978-981-13-6416-7	https://doi.org/10.1007/978-981-13-6416-7_56