

s.no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	A review if image segmentation using clustering methods	Dr.Sandeep Vijay	Electronics and electrical engineering	International journal of applied engineering research	2018	0973-4562	https://pdfs.semanticscholar.org/b7e3/5c76fe67fd616757f92b875dd2a79c6756d4.pdf
2	Analytical Model for Secure Pairing in ad hoc Network	Dr.Sandeep Vijay	Electronics and electrical engineering	IEEE 3rd International Conference on Computing, Communication and Security (ICCCS),	2018	5386-6227	DOI: 10.1109/CCCS.2018.8586830
3	Massive MIMO systems in wireless communication	Dr.Sandeep Vijay	Electronics and electrical engineering	2nd international conference on micro electronics and telecommunication engineering	2018	5386-6918	https://ieeexplore.ieee.org/abstract/document/8742848
4	Enhanced Transmission and Receiver Diversity in Orthogonal Frequency Division Multiplex Systems Using Blind Channel Estimation	Dr.Sandeep Vijay	Electronics and electrical engineering	International Journal of Electrical and Computer Engineering	2018	2088-8708	http://ijece.iaescore.com/index.php/IJECE/article/view/9526
1	Mobility based Cross Layer Optimization with QoS for HetNets	Dr.Sandeep Vijay	Electronics and electrical engineering	International Journal of Computing and Network Technology	2018	2210-1519	https://journal.uob.edu.bh/bitstream/handle/123456789/3572/5.pdf?sequence=1&isAllowed=y
6	An effective new hybrid optimization algorithm forsolving flow shop scheduling problems	Mr. Pankaj Kumar	Applied science	Malaya Journal of Matematik, Vol. S, No. 1, 107-113, 2018	2018	ISSN- 2321-5666	https://www.researchgate.net/publication/322752645_An_effective_new_hybrid_optimization_algorithm_for_solving_flow_shop_scheduling_problems
7	Strength retrieval of artificially cemented bauxite residue using machine learning: An alternative design approach based on response surface methodology	Kumar, Sujeet., and Prasad, Arun	Civil Engineering	<i>Neural computing and applications.</i>	2018	1433-3058	https://doi.org/10.1007/s00521-018-3482-5(SCIE I.F 4.66)

8	A Neural Network Model for Slope Stability Computations	Kumar, Sujeet and Basudhar, Prabir Kumar	Civil Engineering	<i>Getechnique letters</i>	2018	2045-2543	https://doi.org/10.1680/jgele.18.00022(SCIE IF 1.69)
9	Analytical analysis of Clustering algorithms/ Survey on the methodologies for Ontology Clustering and their optimization techniques	Ms. Avantika Tiwari	CSE	<i>IEEE Conference / International Journal for innovative Research in Science and Technology</i>	2018	ISSN (online): 2349-6010	https://www.ijirst.org/articles/IJIRSTV3I3038.pdf
10	ANN based short-term traffic flow forecasting in undivided two lane highway	Dr. Bharti Sharma	CSE	<i>Journal of Big data, Springer</i>	2018	https://doi.org/10.1186/s40537-018-0157-0	https://journalofbigdata.springeropen.com/articles/10.1186/s40537-018-0157-0
11	Improvement of Mechanical properties and morphological studies of Friction Stir Processed composites: A short review”	SANJAY SHARMA	ME	"Design and Optimization of Mechanical Engineering Products"	2018	ISBN: 1522534024 , 9781522534020	DOI: 10.4018/978-1-5225-3401-3.ch008
12	Performance analysis of high gain beamforming conformal array for avionic applications	Dr.Sandeep Vijay	Electronics and electrical engineering	International Journal of Systems, Control and Communications	2018	DOI: 10.1504/IJSCC.2018.093408	https://www.inderscience.com/info/inarticle.php?artid=93408
13	A New -Cut Approach to Solve Fuzzy Game Problem	Dr. U.C.Gupta	Applied science	International Journal of Management, Technology And Engineering	2018	ISSN NO : 2249-7455	http://ijamtes.org/gallery/354.%20oct%20ijmte%20-%20as.pdf
14	Sloshing response of partially filled rectangular tank under periodic horizontal ground motion.	Amiya R. Pandit,	Civil Engineering	MATEC Web of Conferences 172, 01005 (2018)	2018	https://doi.org/10.1051/mateconf/201817201005	https://www.matec-conferences.org/articles/matecconf/abs/2018/31/matecconf_icdams2018_01005/matecconf_icdams2018_01005.html
15	Machine Learning Techniques for Effective Facilitation of Teaching and Learning: A Narrative Review	Anuraj Malav	Computer science	i-Manager's Journal on Computer Science	2018		https://search.proquest.com/openview/3993f3f1b15b38888004fa0e0b461ed7/1?pq-origsite=gscholar&cbl=2037358

16	EXPERIMENTAL INVESTIGATION ON DI ENGINE PERFORMANCE USING DIFFERENT BLENDS OF JATROPHA BIODIESEL, DIESEL AND DI ETHYL ETHER	Ashish joshi	Mechanical Engineering	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG)	2018	ISSN: 2320-2882	http://www.ijcrt.org/papers/IJCRTIETS045.pdf
17	Advances in Manufacturing Processes: Select Proceedings of ICEMMM 2018	Dr.Kuldeep Panwar	ME	springer	2018	2195-4356	https://www.springer.com/gp/book/9789811317231
18	Futuristic Trends in Materials and Manufacturing	Dr.Kuldeep Panwar	ME	springer	2018	2522-5022	https://www.springer.com/gp/book/9789811390159
19	ESTIMATION OF OPTIMUM AREA OF SOLAR POND (5MW)	Ashish Joshi	Mechanical	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG)	2018	ISSN: 2320-2882	http://www.ijcrt.org/papers/IJCRTIETS059.pdf