

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL
Details of research papers published in Journal by Faculty in 2018-19

S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number	
							Link to website of the Journal	Link to article / paper / abstract of the article
1	Smart Parking Based On Reservation System Using Raspberry-Pi	Vaishali Mangrulkar	Electronics and Telecommunication	International Journal of Engineering Research and Application	2018-19	2278-0181	https://www.ijera.com/	https://www.ijera.com/papers/vol9no5/Series-4/E0905043134.pdf
2	IoT based landslide detection and monitoring	Shubhangi Kharche	Electronics and Telecommunication	International Journal of Reviews and Analytical Research	2018-19	2348-1269	IOT SK	https://www.ijrar.org/papers/IJRAR19K1175.pdf
3	Smart Mirror Using Rassberry-Pi	Madhuri Kulkarni	Electronics and Telecommunication	Journal of Emerging Technologies and Innovative Research	2018-19	2349-5162	https://www.jetir.org/index.html	https://www.jetir.org/papers/JETIR1904I29.pdf
4	Waste Segregation using Convolutional neural network	Pushkar Sathe	Electronics and Telecommunication	International Journal for Research in applied science and Engineering Technology	2018-19	2321-9653	https://www.ijraset.com/	https://www.ijraset.com/files/serve.php?FID=21176
5	Next Gen Bot	Preeti Hemnani	Electronics and Telecommunication	Journal of Applied Science and Computations	2018-19	1076-5131	https://j-asc.com/	https://j-asc.com/index.php/volume-6-issue-4-april-2019/
6	32 bit processor design on FPGA	Preeti Hemnani	Electronics and Telecommunication	Journal of Applied Science and Computations	2018-19	1076-5131	https://j-asc.com/	https://j-asc.com/index.php/volume-6-issue-4-april-2019/
7	Energy management using IoT	Atul Kemkar	Electronics and Telecommunication	International Journal of Computer Sciences and Engineering	2018-19	2347-2693	https://www.ijcseonline.org/	https://www.ijcseonline.org/full_paper_view.php?paper_id=4447
8	Design and Implimentation of High Gain Fractal Antenna	Vandana Sawant	Electronics and Telecommunication	International Journal of Reviews and Analytical Research	2018-19	2348-1269	https://www.ijrar.org/	Design and VS
9	Adptive Noise Elimination	Pranavi Mhatre	Electronics and Telecommunication	International Journal of Engineering Research and Applications	2018-19	2278-0181	https://www.ijera.com/	https://www.ijera.com/papers/vol9no3/Series-1/H0903016974.pdf

10	Design of RF Energy Harvesting System for Low-Power Electronic Devices	Sonal Hutke,Hema Raut	Electronics and Telecommunication	IOSR Journal of Engineering	2018-19	2250-3021	http://www.iosrjen.org/	http://iosrjen.org/Papers/vol8_issue10/Version-2/T0810025863.pdf
11	Gain and Bandwidth Enhancement of Circularly Polarized MSA Using PRS and AMC Layers	Shishir Jagtap	Electronics and Telecommunication	Progress in Electromagnetic Research	2018-19	1937-8718	https://www.jpier.org/	https://www.jpier.org/issues/reader.html?pid=18072205
12	Intelligent Hiring with Facial Expression Detection and Report Generation	Kalyani Pampattiwar	Computer Engineering	Journal of Applied Science and Computations	2018-19	ISSN 1076-5131	https://j-asc.com/	https://j-asc.com/index.php/volume-6-issue-5-may-2019/
13	A Smart and Prognostic approach to park vehicles using IoT	Anindita Khade,/Dr. Rizwana Shaikh, Masooda Modak, Kalyani Pampattiwar	Computer Engineering	Journal of Applied Science and Computations	2018-19	ISSN 1076-5131	https://j-asc.com/	https://j-asc.com/index.php/volume-5-issue-12-december-2018/
14	The NEXTGEN BOT	Kalyani Pampattiwar	Computer Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2018-19	ISSN 1076-5131	https://ijrar.org/	https://j-asc.com/index.php/volume-6-issue-4-april-2019/
15	Performance Evaluation of Blood Sample Analysis using GPU	Preeti Godabole, Ujwala Ravale	Computer Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2018-19	(E-ISSN 2348-1269, P- ISSN 2349-5138)	https://ijrar.org/	https://ijrar.org/papers/IJRAR19K2339.pdf
16	Remote Sensing Technique for Monitoring and Reducing Harmful Gas Emissions from Vehicles	Anindita Khade	Computer Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2018-19	(E-ISSN 2348-1269, P- ISSN 2349-5138)	https://ijrar.org/	http://www.ijrar.org/papers/IJRAR19H1217.pdf
17	IOT based Air and Sound Pollution Monitoring System	Anindita Khade	Computer Engineering	International Journal of Research and Analytical Reviews	2018-19	(E-ISSN 2348-1269, P- ISSN 2349-5138)	https://ijrar.org	http://ijrar.com/upload_issue/ijrar_issue_20543755.pdf
18	Image Hashing Using DWT-CSLBP	Varsha Patil	Computer Engineering	Journal of Computers	2018-19	ISSN: 1796-203X	http://www.jcomputers.us	http://www.jcomputers.us/vol14/jcp1403-06.pdf
19	Compressed Image Hashing using Minimum Magnitude CSLBP	Varsha Patil	Computer Engineering	Journal of AI and Data Mining	2018-19	Print ISSN: 2322-5211 Online ISSN: 2322-4444	https://jad.shahroodut.ac.ir/	Compressed VP

20	Aspect Based Opinion Mining of CODE-MIX Text	Pranita Mahajan	Computer Engineering	JASC: Journal of Applied Science and Computations	2018-19	ISSN NO: 1076-5131	http://j-asc.com	https://j-asc.com/index.php/volume-5-issue-10-october-2018/
21	Mess Food Wastage Saver	Savita Lohiya	Information Technology	Internatinal journal of innovative research science engineering and Technology	2018-19	ISSN:2349-5162	http://www.ijirset.com/	http://www.ijirset.com/upload/2019/may/133_mess_ip.pdf
22	Personalized Tour Recommendation System	Seema R	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	ISSN:2349-5162	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1905C17.pdf
23	A health companion application	Bushra Shaikh	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	SSN:2349-5162	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1904348.pdf
24	Human Drowsiness Detection System	Saritha L. R.	Information Technology	International Journal of Engineering and Advanced Technology	2018-19	ISSN: 2249 – 8958	https://www.ijeat.org/	Human SLR
25	Medical Data Access And Permission Management Using BlockChain	Mrinal Khadse	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	ISSN-2349-5162	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1904A96.pdf
26	Placement Web based Application	Varsha Mali	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	ISSN-2349-5162,	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1905373.pdf
27	Attendance Monitoring Using Face Recognition	Stuti Ahuja	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	ISSN:2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1905D72.pdf
28	The Incident Effect of Cloud Computing Integration and External Integration on the Relationship Between Supply Chain Integration And Organisational Business Performance	Rupendra Nehete	Mechanical Engineering	Benchmarking: An International Journal	2018-19	1463-5771	Investigation RSN	Computing RSN
29	Maintenance performance measurement – a case of the sugar industry	Pradip P. Patil	Mechanical Engineering	Journal of Quality in Maintenance Engineering	2018-19	1355-2511	Maintenance PPP	Maintenance PPP

30	Application of DMAIC and SPC to improve operational performance of manufacturing industry: A case study	Lokpriya Gaikwad	Mechanical Engineering	Institution of Engineers Series-C, (Springer)	2018-19	2250-054.	https://www.springer.com/journal/40032	https://link.springer.com/article/10.1007/s40032-017-0395-5#Tab13
31	Lean-Green – Six Sigma approach in global manufacturing using industry 4.0	Lokpriya Gaikwad	Mechanical Engineering	South Asian Journal of Marketing & Management Research	2018-19	2249-877X	Lean LMG	Lean Green LMG
32	On complex valued rectangular b-metric space	Chavan Ashwinkumar Raosaheb	Humanities and Applied Sciences	American International Journal of Research in Science, Technology, Engineering & Mathematics	2018-19	2328-3580	http://www.iasir.net/aijrstemhome.html	http://iasir.net/AIJRSTEMpapers/AIJRSTEM19-239.pdf
33	On partially ordered metric spaces with a fixed point theorem of contraction type maps and its application to ordinary differential equation	Chavan Ashwinkumar Raosaheb	Humanities and Applied Sciences	International Journal of Research and Analytical Reviews	2018-19	2349-5138	http://ijrar.com/	ijrar_issue_1287.pdf