

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL
Details of research papers published in Journal by Faculty in 2021-22

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	Interoperability Issues and Challenges in 6G Networks	Shubhangi Kharche	Electronics and Telecommunication	Journal of mobile multimedia	2021-20	ISSN: 1550-4646 (Print) ISSN: 1550-4654 (Online)	https://journals.riverpublishers.com/index.php/JMM/index	https://journals.riverpublishers.com/index.php/JMM/article/view/13075
2	Biomedical Waste Segregation and Management	Nita Patil	Electronics and Telecommunication	IJREAM	2021-21	2454-9150	https://www.ijream.org/index.html	https://www.ijream.org/IJREAM_V08I02.html
3	Speech Controlled Robot Using Embedded Systems	Preeti Hemnani	Electronics and Telecommunication	International Journal of All Research Education and Scientific Methods (IJARESM)	2021-22	2455-6211	http://www.ijaresm.com/	Speech PH
4	IOT Based Patient Monitoring System	Vandana Sawant	Electronics and Telecommunication	International Journal of Creative Research Thoughts	2021-22	2320-2882	https://ijcrt.org/	IOT VS
5	Image Caption to Speech Generation Using Deep Learning" in (IJARESM)	Swati Rane	Electronics and Telecommunication	International Journal of All Research Education & Scientific Methods	2021-22	2455-6211	http://www.ijaresm.com/	Image SR
6	Sentiment Analysis Using Natural Language Processing	Vaishali Mangrulkar	Electronics and Telecommunication	International Journal of Scientific Development and Research (IJS DR)	2021-22	ISSN: 2455-2631	https://www.ijsdr.org/index.php	https://www.ijsdr.org/papers/IJS DR2107038.pdf
7	IOT & Embedded Systems based Virtual Telepresence Robot with VR Vision	Vaishali Mangrulkar	Electronics and Telecommunication	Journal of Applied Science and Computations(JASC)	2021-22	ISSN NO: 0022-1945	http://j-asc.com/	IOT VM
8	Driver Drowsiness Detection System Using CNN	Pushkar Sathe	Electronics and Telecommunication	International Journal of Research and Analytical Reviews	2021-22	(E-ISSN 2348-1269, P-ISSN 2349-5138)	https://ijrar.org/	https://www.ijrar.org/papers/IJRAR21C1273.pdf

9	A study on Clustering of Raspberry Pi	Sonal Hutke	Electronics and Telecommunication	International Engineering Journal For Research & Development	2021-22	2349 - 0721	https://www.iejrd.com/index.php/%20/index	A Study SH
10	Implementation of Toll Collection System Using LI-FI	Sonal Hutke	Electronics and Telecommunication	International Journal for Research in Engineering Application & Management (IJREAM)	2021-22	ISSN : 2454-9150 V	https://www.ijream.org/index.html	https://www.ijream.org/IJREAM_V08I02.html
11	Handwritten Digit Recognition Using CNN	Shyamala mathi	Electronics and Telecommunication	International Research Journal of Engineering and Technology (IRJET)	2021-22	ISSN: 2395-0056	https://www.irjet.net/	Handwritten SM
12	LORA based home automation sysytem	Pranavi Nikam	Electronics and Telecommunication	International Research Journal of Computer Engineering Applications	2021-22	ISSN 2321-3469	https://www.ijcea.com/	LORA PN
13	IOT Based smart wearable Posture Detection and alert system	Pranavi Nikam	Electronics and Telecommunication	International Journal of Engineering Research and Applications	2021-22	ISSN 2248-9622	https://www.ijera.com/	https://www.ijera.com/papers/vol11no8/Ser-3/A1108030106.pdf
14	An Empirical Evaluation of Blockchain Security Models from a Fuzzy Statistical Perspective	Kalyani Pampattiwar	Computer Engineering	International Journal of Blockchains and Cryptocurrencies	2021-22	ISSN online 2516-6433 ISSN print 2516-6425	https://www.inderscience.com/jhome.php?jcode=ijbc	https://www.inderscience.com/info/inarticle.php?artid=124007
15	Decentralized EHR Storage Using Blockchain	Kalyani Pampattiwar	Computer Engineering	ECS Transactions	2021-22	ISSN 2516-6433	https://iopscience.iop.org/journal/1938-5862	https://iopscience.iop.org/article/10.1149/10701.6397ecst
16	Face Mask Detection and Comparison between Different Image Classification Algorithms	Rizwana S	Computer Engineering	International Journal of All Research Education & Scientific Methods	2021-22	ISSN: 2455-6211	http://www.ijaresm.com/	Face RS
17	Blockchain-based Crowdfunding Decentralized Applications	Rizwana S	Computer Engineering	GIS Science Journal	2021-22	ISSN 2516-6425	http://www.gisscience.net/	Block chain RS
18	Medical data storage using blockchain	Prachi Shahane	Computer Engineering	International Journal for Research in Engineering Application & Management (IJREAM)	2021-22	ISSN : 2454-9150	http://ijream.org	http://ijream.org/papers/IJREAMV08I0185046.pdf
19	Malicious URL Detection using Machine Learning	Suvarna Chaure	Computer Engineering	International Journal for Research in Engineering Application and Management(IJREAM)	2021-22	ISSN : 2454-9150	http://ijream.org	http://ijream.org/papers/IJREAMV07I0577009.pdf

20	Clinical Healthcare System Using Data Mining	Suvarna Chaure	Computer Engineering	International Journal for Research in Engineering Application and Management(IJREAM)	2021-22	ISSN : 2454-9150	http://ijream.org	http://ijream.org/papers/IJREAMV08I0286013.pdf
21	Soil Monitoring and Fertilizers Recommendation System	Ujwala Ravale	Computer Engineering	International Organisation of Scientific Research(IOSR) Journal of Engineering	2021-22	ISSN (e): 2250-3021, ISSN (p): 2278-8719	https://iosrjen.org/	http://iosrjen.org/Papers/vol12_issue6/E1206014352.pdf
22	Detecting COPD using Convolutional Neural Network	Anindita Khade	Computer Engineering	International Journal for Research in Engineering Application & Management (IJREAM)	2021-22	ISSN : 2454-9150	http://ijream.org/	http://ijream.org/papers/IJREAMV07I0880008.pdf
23	Learning traits and capture mode of learning disability with classification in e-learning for detecting learning disability using machine learning	Masooda Modak	Computer Engineering	International Journal of Health Sciences	2021-22	ISSN: 2550-6978	https://sciencescholar.us/journal/index.php/ijhs/index	https://sciencescholar.us/journal/index.php/ijhs/article/view/7369
24	Identification of key genes associated with survival of glioblastoma multiforme using integrated analysis of TCGA datasets	Seema Redekar	Information Technology	Computer Methods and Programs in Biomedicine Update	2021-2022	ISSN: 2666-9900	Identification SR	Identification SR
25	Rasoi-Recipe Generator	Savita Lohiya	Information Technology	International Journal of scientific Research and Management	2021-2022	ISSN-2582-3930	https://ijsrem.com/	https://ijsrem.com/download/rasoi-recipe-generator/
26	Sign language recognition using tensor flow object detection	Savita Lohiya	Information Technology	International Journal of scientific Research and Management	2021-2022	ISSN-2582-3930	https://ijsrem.com/	https://ijsrem.com/download/sign-language-recognition-using-tensor-flow-object-detection/
27	Admin Panel for Hetrogeneous Databases	Prof. Bushra Shaikh	Information Technology	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021-2022	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/admin-panel-for-heterogeneous-databases/
28	Implementation of Data Acquisition System in BAJA ATV	Mohammad Ali	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021-22	2349-5162	https://www.jetir.org/index.html	https://www.jetir.org/papers/JETIR2205307.pdf

29	An Approach to Improvement in Heat Flow Analysis of Continuously Variable Transmission (CVT)	Pradip P. Patil	Mechanical Engineering	International Journal of Engineering and Applied Physics (IJEAP)	2021-22	2737-8071	https://ijeap.org/ijeap/article/view/40	https://ijeap.org/ijeap/article/view/40
30	Condition Monitoring and Diagnosis of an IC Engine using Vibration Recognition	Pradip P. Patil	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021-22	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIRFD06009.pdf
31	Developing a Novel Approach for Crack detection through frequency analysis	Pradip Patil, Rupendra Nehete	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021-22	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIRFD06005.pdf
32	Dynamic Response Prosthetic Leg	Pradip Patil	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021-22	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIRFD06006.pdf
33	Investigation of Failure of Double Suspension Spring of Railway Coach	Rupendra S. Nehete, Pradip P. Patil	Mechanical Engineering	Industrial Engineering Journal	2021-22	0970-2555	http://www.journal-iiie-india.com/	http://ivyscientific.org/index.php/journal
34	Effect of Green Practices on Organizational Performance: An Empirical Study	Lokpriya M. Gaikwad	Mechanical Engineering	Journal of Basic & Applied Sciences	2021-22	1927-5129	Effect of LMG	https://doi.org/10.29169/1927-5129.2021.17.12
35	Implementation of Lean Six Sigma in Manufacturing Firm for Competitive Advantage	Lokpriya M. Gaikwad	Mechanical Engineering	Journal of Recent Activities in Production	2021-22	2581-9771	Implementation LMG	http://matjournals.in/index.php/JoRAP/article/view/7548
36	Root Cause Analysis Of Failure Of Suspension Spring Used In Fiat Bogie Of Indian Railways	Rupendra S. Nehete, Pradip P. Patil	Mechanical Engineering	Industrial Engineering Journal	2021-22	0970-2555	http://www.journal-iiie-india.com/	http://ivyscientific.org/index.php/journal
37	Some Results On Fixed Point Theorems In Complete Dislocated Quasi-Metric pace	Ashwin Chavan	Humanities and Applied Sciences	Advances And Applications In Mathematical Sciences	2021-22	0974 - 6803	Some Results AC	Some Results AC
38	The making of box-office collection: qualitative insights from Bollywood	Vijaya Patil	Humanities and Applied Sciences	Marketing Intelligence & Planning journal by Emerald Publishing	2021-22	ISSN: 0263-4503	The making VPP	The making VP