



Nutan Maharashtra Vidya Prasarak Mandal's
**NUTAN MAHARASHTRA INSTITUTE OF
 ENGINEERING & TECHNOLOGY**



Approved by AICTE

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3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sr. No.	Calendar Year of publication	Title of paper	Name of the author/s	Department of the teacher	Name of journal	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	Is it listed in UGC Care list
1	2022	An Armur Mimus Multimodal Biometric System for Khosher Authentication.	Dr Gayatri Ambadkar (Bokade)	Electronics & Telecommunication Department	Concurrency and Computation: Practice and Experience	Online ISSN:1532-0634 Print ISSN:1532-0626	View Document	View Document	YES
2	2022	Template security scheme for multimodal biometrics using data fusion technique	Dr Gayatri Ambadkar (Bokade)	Electronics & Telecommunication Department	International Journal of Biometrics	ISSN (print): 1755-8301, ISSN (online): 1755-831X	View Document	View Document	YES
3	2022	Insect Classification and Alert System Using CNN	Dr. Vilas V Deotare	Electronics & Telecommunication Department	International Journal of Advances in Engineering Research	e-ISSN: 2231-5152, p-ISSN: 2454-1796	View Document	View Document	YES
4	2022	Design and Analysis of a Voltage-Mode Non-Linear Control of a Non-Minimum-Phase Positive Output Elementary Luo Converter	Dr Satyajit Chincholkar	Electronics & Telecommunication Department	Electronics 2022, 11, 207.	2079-9292	View Document	View Document	YES

5	2022	PCMC Water 24*7	Prof. Neeta Karhadkar	Electronics & Telecommunication Department	Journal of Emerging Technologies and Innovative Research.	2349-5162	View Document	View Document	NO
6	2022	Problems with Traffic Signal Scheduling in Heterogeneous Traffic Networks	Prof. Nutan Patil	Electronics & Telecommunication Department	JETIR	2349-5162,	View Document	View Document	YES
7	2022	Object Detection and Image Segmentation	Prof. Harsha sarode	Electronics & Telecommunication Department	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	View Document	View Document	NO
8	2022	Characteristics Verification of DC- DC Buck Converter Using Nonlinear Controller with the PI Controllers	Arti Sachin Bindu	First Year	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2581-9429	View Document	View Document	NO
9	2022	Online Review Detection System- A Survey	Lalit Borase	Information Technology	International Journal of Advances in Engineering Research(IJAER)	2231-5152	View Document	View Document	NO
10	2022	Smart CCTV Camera Using Machine Learning	Nitin Dhawas	Information Technology	International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE)	2320-9801	View Document	View Document	NO
11	2022	Liver Disease Prediction Based on Grid Search and Random Forest Classification	Supriya Bhosale	Information Technology	International Journal of Engineering Applied Sciences and Technology(IJEAST)	2455-2143	View Document	View Document	NO
12	2022	Haematologic Diseases Detection Using Image Processing	Amar Chadchankar	Information Technology	International Journal of Advances in Engineering Research(IJAER)	2231-5152	View Document	View Document	NO

13	2022	A New Hybrid Data Encoding Approach For Lightweight Devices In Future Network Using Elliptical -Rsa	Prof.Rohini Hanchate	Computer department	NeuroQuantology	1303-5150	View Document	View Document	YES
14	2022	Word Sense Disambiguation: A Supervised Semantic Similarity based Complex Network Approach	Prof. C. D.kokane	Computer department	IJISAE	2147- 6799	View Document	View Document	YES
15	2022	Road Sign detection: A survey paper	Prof. S. P. Jade	Computer department	IJRPR	2582-7421	View Document	View Document	NO
16	2022	Cloud Integrated Smart Attendance System	Prof. Dheeraj Patil	Computer department	IJAER	e-ISSN: 2231-5152, p-ISSN: 2454-1796	View Document	View Document	NO
17	2022	Fast Email Spam Filtering Methods	Prof. Kapil Wagh	Computer department	IJAER	e-ISSN: 2231-5152, p-ISSN: 2454-1796	View Document	View Document	NO
18	2022	Promotion Prediction Using Machine Learning	Prof.Pritam Ahire	Computer Engineering	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) -	ISSN (O) 2393-8021, ISSN (P) 2394-1588	View Document	View Document	NO
19	2022	Review on Deep Face Drawing using CNN	Kishor Pathak	Computer Engineering	HBRP Publications, Recent Trends in Computer Graphics and Multimedia Technology	2584-0991	View Document	View Document	NO
20	2022	Review on Sign Language Detection based on Machine Learning	Prof. Kishor Pathak	Computer Engineering	HBRP Publications, Advancement in Image Processing and Pattern Recognition	2583-9241	View Document	View Document	NO
21	2022	Review on Pneumonia Detection from Chest X-ray using Transfer Learning	Kishor Pathak	Computer Engineering	HBRP Publications, Advancement in Image Processing and Pattern Recognition	e-ISSN:2583-9241	View Document	View Document	NO
22	2022	Determining optimal parameters using Taguchi's design of	Dr. Satish More	Mechanical Engg.	Engineering Research Express	2631-8695	View Document	View Document	YES

		experiments (DOE) for improving the quality of biogas generation process							
23	2022	Development of Tack Welding fixture: an Overview	Prof. Rahul Patil	Mechanical Engg.	International Journal of Advances in Engineering and Management (IJAEM)	2395-5252	View Document	View Document	NO
24	2022	Design and Development of Oil Skimmer	Prof. Santosh Dabhole	Mechanical Engg.	International Research Journal of Engineering & Technology (IRJET)	2395-0056	View Document	View Document	NO
25	2022	Design & Fabrication of Fixture Assembly to Perform Accurate & Defect free Flaring Operation on Casing Tube	Prof. Spandan Waghmare	Mechanical Engg.	International Journal of creative research thoughts (IJCRT)	2320-2882	View Document	View Document	NO
26	2022	Solar Powered Grinding Machine with Flywheel	Prof. Rohit Jadhao	Mechanical Engg.	International Journal of creative research thoughts (IJCRT)	2320-2882	View Document	View Document	NO
27	2022	Study Of various Leakage Testing Machine and Defects in Casting Process	Prof. Rohit Jadhao	Mechanical Engg.	International Journal of Advances in Engineering and Management (IJAEM)	2395-5252	View Document	View Document	NO
28	2022	Design & development of fixture for Shox Pulling	Prof. Vishalsingh Rajput	Mechanical Engg.	International Research Journal of Engineering & Technology (IRJET)	2395-0056	View Document	View Document	YES
29	2021	A Simplified Output Feedback Controller for the DC-DC Boost Power Converter	Dr Satyajit Chincholkar	Electronics & Telecommunicati on Department	Electronics 2021, 10, 493.	2079-9292	View Document	View Document	YES
30	2021	Gesture Based Robotic Vehicle	Prof. Neeta Karhadkar	Electronics & Telecommunicati on Department	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	View Document	View Document	YES

31	2021	Battery Monitoring System for Electric bike	Prof. Harsha sarode	Electronics & Telecommunicati on Department	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940,	View Document	View Document	NO
32	2021	Fire Extinguisher Robot	Prof. Harsha sarode	Electronics & Telecommunicati on Department	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	View Document	View Document	NO
33	2021	Wireless control of Rockerbogie Mechanism Robot	Prof. Sarika B Patil	Electronics & Telecommunicati on Department	7 th International Journal of Advanced Research in Computer and Communication Engineering	ISSN print 1752-9131,2319-5940	View Document	View Document	YES
34	2021	Smart College Campus Portal	Porf. Shraddha Kirve	Information Technology	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCCE)	2278-1021	View Document	View Document	YES
35	2021	A step towards smart system of ration card using biometric and RFID	Dr. Sanjay R Sange	Computer department	IRJET	e-ISSN: 2395-0056 p-ISSN: 2395-0072	View Document	View Document	YES
36	2021	Online voting system using Face Recognition and OTP (one time password)	Dr. Sanjay R Sange	Computer department	IRJET	e-ISSN: 2395-0056 p-ISSN: 2395-0072	View Document	View Document	YES
37	2021	Word sense disambiguation for large documents using neural network model	Prof. C. D.kokane	Computer department	ICCCNT	2147-6799	View Document	View Document	NO
38	2021	Requirement Analysis For Business Process Re-Engineering With Computational Intelligence	Prof. Pooja Sharma	Computer department	TJCME	13094653	View Document	View Document	NO

39	2021	Design & Fabrication of Gear Deburring Machine	Prof. Rohit Jadhao	Mechanical Engg.	International Research Journal of Engineering & Technology (IRJET)	2395-0072	View Document	View Document	NO
40	2021	CFD Simulation and Experimental Results Validation of Slurry Erosion Wear using Slurry Pot Test Rig	Dr. Satish More	Mechanical Engg.	Trends in sciences	2774-0226	View Document	View Document	YES
41	2021	Review On Design And Manufacturing Of E-Bicycle System	Prof.Santosh Dabhole	Mechanical Engg.	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	2582-5208	View Document	View Document	NO
42	2021	Gas Metal Arc Welding Process Parameter Optimization for AA7075 T6	Prof. Mangesh Kale	Mechanical Engg.	Journal of Physics : Conference Series	12122	View Document	View Document	YES
43	2020	Forensic Human Identification using Dual Cross Patterns of Dental Panoramic Radiographs	Prof. Sagar Joshi	Electronics & Telecommunicati on Department	Helix - The Scientific Explorer Peer Reviewed Bimonthly International Journal, 10(01), 01-06.	P-ISSN – 2277-3495, E-ISSN – 2319-5592	View Document	View Document	YES
44	2020	Forensic Human Identification based on Dual Cross Patterns of Hand Radiographs	Prof. Sagar Joshi	Electronics & Telecommunicati on Department	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN (online)- 2278-3075	View Document	View Document	YES
45	2020	Secure Re-Encrypted PHR Shared to users Efficiently in Cloud Computing	Nitin Dhawas	Information Technology	International Research Journal of Engineering and Technology (IRJET)	2395-0056	View Document	View Document	NO

46	2020	Advanced Water Quality Monitoring with IoT	Nitin Dhawas	Information Technology	International Research Journal of Engineering and Technology(IRJET)	2395-0056	View Document	View Document	NO
47	2020	Eutectic Al-Si alloy metal matrix composite: A Review	Prof. Rahul Patil	Mechanical Engg.	Solid State Technology	0038-111X (Print)	View Document	View Document	YES
48	2019	Secure Multimodal Biometric Authentication Using Face,Palmprint and Ear: A Feature Level Fusion Approach,"	Prof.Gayatri Ambadkar	Electronics & Telecommunicati on Department	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2019, pp. 1-5, DOI:10.1109/ICCCNT4 5670.2019.8944755 [Indexing: Scopus. IEEE]	978-1-5386-4429-4	View Document	View Document	YES
49	2019	Deep Learning based person Authentication using hand Radiographs: A Forensic Approach	Prof. Sagar Joshi	Electronics & Telecommunicati on Department	IEEE	Electronic ISSN: 2169-3536	View Document	View Document	YES
50	2019	“Multimodal Biometric Authentication Based on Feature level fusion: A Novel Approach to Improve Genuine Acceptance Rate in Case of Accidental Injuries on Biometric Traits”,	Prof.Gayatri Ambadkar	Electronics & Telecommunicati on Department	IUP Journal of Telecommunications	0975-5551	View Document	View Document	YES
51	2019	False data Injection attacke in cuber physical network system	Bhagyshri Warhade	Electronics & Telecommunicati on Department	Journal of Emerging Technologies and Innovative Research	2349-5162	View Document	View Document	NO
52	2019	Theoretical and computational design of wind turbine with wind lens	Prof. Rohit Jadhao	Mechanical Engg.	International Research Journal of Engineering and Technology (IRJET)	2395-0056	View Document	View Document	NO

53	2019	Differentiate theoretical and computational performance of oval shape fin with different geometry	Prof. Rohit Jadhao	Mechanical Engg.	International Research Journal of Engineering and Technology (IRJET)	2395-0056	View Document	View Document	NO
54	2019	Experimental validation of computational design of wind turbine with wind lens	Prof. Rohit Jadhao	Mechanical Engg.	International Research Journal of Engineering and Technology (IRJET)	2348-8360	View Document	View Document	NO

