



Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
**NUTAN MAHARASHTRA INSTITUTE OF
ENGINEERING AND TECHNOLOGY (NMIET)**



Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

Approved by AICTE

Accredited by NBA & NAAC

Affiliated to SPPU

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.	Year	Count
1	2023	80
2	2022	32
3	2021	20
4	2020	07
5	2019	08
Total		147

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Nutan Maharashtra Inst. of Engg. & Tech.
Talegaon Dabhade, Pune - 410 507





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Sr. No.	Year	Title
1	2023	"Fake Currency Detection Using Machine Learning And Image Processing Techniques"
2	2023	Yoga Posture Detection and Correction System
3	2023	Modernize Posture Detection System to Avoid Lower back and neck pain
4	2023	Modernize Posture Detection System to Avoid Lower back and neck pain
5	2023	Smart Agriculture Using IOT
6	2023	Medicine Pill Dispenser And Surveillance
7	2023	Review on face liveliness authentication
8	2023	Multitasking Military Spying Robot
9	2023	Predictive Estimation of SoC lithium ion battery
10	2023	AI Surveillance Robot
11	2023	Media Transmission using Li-Fi.
12	2023	Modern Hydroponics with IOT
13	2023	AN EFFICIENT TRACKING SYSTEM FOR AIR AND SOUND POLLUTION
14	2023	IOT Based PATIENT HEALTH MONITORING SYSTEM USING VENTILATOR
15	2023	IOT Based Automated Smart Surveillance and Parking Management
16	2023	IOT Based Automated Smart Surveillance and Parking Management
17	2023	Ev Charging Cost Detection Kit
18	2023	DESIGN & DEVELOPMENT STUDY OF PICK AND PLACE MECHANIZED SYSTEM
19	2023	Waste Segregation for Society
20	2023	Smart System of Attendance Based Face Recognition
21	2023	Indian Food Image Classification with Transfer Learning
22	2023	STRESS DETECTION USING MACHINE LEARNING AND IMAGE PROCESSING
23	2023	A MOVIE RECOMMENDATION SYSTEM: MOVIEFLIX
24	2023	Intrusion Detection System with Machine Learning Algorithms
25	2023	A Web-Based Platform for Predicting Student Careers using Machine Learning with Learning Resources for Computer Science Domains
26	2023	BLOCKCHAIN-BASED PERSONALIZED DIGITAL HEALTH RECORD
27	2023	An InDepth Review on Stock Market Prediction Through Deep Learning
28	2023	Web Application for Training and Placement Cell
29	2023	Development in the Web Application for Training and Placement Cell
30	2023	Machine Learning for Forecasting Promotions
31	2023	Image Enhancement and Automated Number Plate Recognition
32	2023	TO DETECT THE NUMBER PLATE BY ENHANCING THE IMAGE

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33	2023	Web Based Semi-automated Faculty Appraisal System
34	2023	Feasibility Study on Faculty Appraisal System
35	2023	Object identification for blind using machin learning
36	2023	Diverse Plant Leaf Detection using CNN
37	2023	Diverse Plant Leaf Disease Detection Using CNN
38	2023	"Stress Detection Using Machine Learning"
39	2023	STRESS DETECTION USING MACHINE LEARNING
40	2023	PAN Card Fraud Detection Using Machine Learning: A Case Study
41	2023	Fraud Detection of PAN Card Using Machine learning
42	2023	INDIAN SIGN LANGUAGE RECOGNITION
43	2023	Resume Shortlisting and Grading using TF-IDF, Cosine Similarity and KNN
44	2023	Indian Sign Language Detection using CNN
45	2023	Improving Resume Shortlisting using Text Processing Techniques with TF-IDF: A Comparative Study
46	2023	Electricity Theft Detection
47	2023	A MACHINE LEARNING BASED MUSIC PLAYER BY DETECTING FACIAL EMOTIONS
48	2023	Python Based Depression Detection System Using Machine Learning and Algorithm's
49	2023	Review paper for Automated Medical Cha Bot
50	2023	Automated Medical chatbot
51	2023	Fruits and Vegetables Disease Prediction using CNN
52	2023	Web Application for Training and Placement Cell
53	2023	Development in the Web Application for Training and Placement Cell
54	2023	Survey on gateway for enrollment and Recruitment process.
55	2023	GATEWAY FOR ENROLLMENT AND RECRUITMENT PROCESS
56	2023	Real Time Object Detection of Melon Leaf Disease
57	2023	NOVEL MACHINE LEARNING-BASED APPROACH FOR REAL-TIME SUSPICIOUS ACTIVITY DETECTION IN CCTV FOOTAGE
58	2023	Real-Time Detection of Anomalous Behavior in CCTV Videos using Advanced Machine Learning Techniques
59	2023	Smart CROP PREDICTION USING MACHINE LEARNING
60	2023	SURVEY ON SMART CROP PREDICTION USING ML
61	2023	YantaRakshak - A CNN based Driver Drowsiness Detection System
62	2023	Trusted Framework for Online Banking in Public Cloud Using Multi-Factor Authentication Using Block-Chain Framework
63	2023	VIRTUAL VOTING SYSTEM USING FACE RECOGNITION AND OTP
64	2023	VIRTUAL VOTING SYSTEM USING FACE RECOGNITION AND OTP
65	2023	Line Follower Robot

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66	2023	Review on Facial Expression Based Recommendation music system
67	2023	DETECTION OF CYBER BULLYING ON SOCIAL MEDIA USING MACHINE LEARNING
68	2023	Detection of Cyber bullying on Social Media Using Machine Learning
69	2023	Pneumonia disease detection from chest xray using transfer learning
70	2023	Sign language detection based on machine learning
71	2023	IMPLEMENTATION OF REAL TIME OBJECT DETECTION OF MELON LEAF DISEASE
72	2023	RGB BASED EEG CONTROLLED VIRTUAL KEYBOARD & MOUSE FOR PHYSICALLY CHALLENGED PEOPLE
73	2023	Deep Generation of Face Images On basis of Sketches
74	2023	Design & developement of pick and place mechanized system
75	2023	Design and Development of Perendev Motor
76	2023	Component Inspection and sorting using image processing
77	2023	Pothole detection system using ultrasonic sensor
78	2023	Design and manufacturing of the automatic break failure detection and emergency control (Prototype)
79	2023	Automated CO2 linear welding machine
80	2023	Automatic ignition operated handbrake system for car
81	2022	An Armour Mimus Multimodal Biometric System for Khosher Authentication.
82	2022	Template security scheme for multimodal biometrics using data fusion technique
83	2022	Insect Classification and Alert System Using CNN
84	2022	Exploratory Analysis of Kidney Disease Data Set—A Comparative Study
85	2022	Design and Analysis of a Voltage-Mode Non-Linear Control of a Non-Minimum-Phase Positive Output Elementary Luo Converter
86	2022	PCMC Water 24*7
87	2022	Problems with Traffic Signal Scheduling in Heterogeneous Traffic Networks
88	2022	Object Detection and Image Segmentation
89	2022	Characteristics Verification of DC- DC Buck Converter Using Nonlinear Controller with the PI Controllers
90	2022	Online Review Detection System- A Survey
91	2022	Smart CCTV Camera Using Machine Learning


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92	2022	Liver Disease Prediction Based on Grid Search and Random Forest Classification
93	2022	Haematologic Diseases Detection Using Image Processing
94	2022	Haematologic Diseases Detection Using Image Processing
95	2022	A New Hybrid Data Encoding Approach For Lightweight Devices In Future Network Using Elliptical -Rsa
96	2022	Word Sense Disambiguation: A Supervised Semantic Similarity based Complex Network Approach
97	2022	Anomaly Detection Of Attempt Through Genetic Algorithm And ANN
98	2022	Road Sign detection: A survey paper
99	2022	To predict diabetes Mellitus with help of XGBOOST, random forest & SVM
100	2022	Cloud Integrated Smart Attendance System
101	2022	Fast Email Spam Filtering Methods
102	2022	Promotion Prediction Using Machine Learning
103	2022	Review on Deep Face Drawing on basis of Sketch using CNN
104	2022	Review on Sign Language Detection based on Machine Learning
105	2022	Review on Pneumonia Detection from Chest X-ray using Transfer Learning
106	2022	Determining optimal parameters using Taguchi's design of experiments (DOE) for improving the quality of biogas generation process
107	2022	Development of Tack Welding fixture: an Overview
108	2022	Design and Development of Oil Skimmer
109	2022	Design & Fabrication of Fixture Assembly to Perform Accurate & Defect free Flaring Operation on Casing Tube
110	2022	Solar Powered Grinding Machine with Flywheel
111	2022	Study Of various Leakage Testing Machine and Defects in Casting Process
112	2022	Design & development of fixture for Shox Pulling
113	2021	Parameter Dependencies and Optimization of True Random Number Generator (TRNG) using Genetic Algorithm (GA)
114	2021	Novel Architecture For 16*16 Binary Multiplications Using Redundant Technique
115	2021	A Simplified Output Feedback Controller for the DC-DC Boost Power Converter
116	2021	Gesture Based Robotic Vehicle
117	2021	Battery Monitoring System for Electric bike
118	2021	Fire Extinguisher Robot
119	2021	Wireless control of Rockerbogie Mechanism Robot
120	2021	Smart College Campus Portal
121	2021	Efficient Handling of Distributed Data Vending Through Block chains
122	2021	Traffic Zone Warning and Violation Detection Using Mobile Computing

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123	2021	Security Enhancement in Route Once and Cross-Connect Many (ROACM) Protocols
124	2021	A step towards smart system of ration card using biometric and RFID
125	2021	Online voting system using Face Recognition & OTP
126	2021	An adaptive algorithm for lexical ambiguity in word sense disambiguation
127	2021	Word sense disambiguation for large documents using neural network model
128	2021	Requirement Analysis For Business Process Re-Engineering With Computational Intelligence
129	2021	Design & Fabrication of Gear Deburring Machine
130	2021	CFD Simulation and Experimental Results Validation of Slurry Erosion Wear using Slurry Pot Test Rig
131	2021	Review On Design And Manufacturing Of E-Bicycle System
132	2021	Gas Metal Arc Welding Process Parameter Optimization for AA7075 T6
133	2020	Forensic Human Identification using Dual Cross Patterns of Dental Panoramic Radiographs
134	2020	Forensic Human Identification based on Dual Cross Patterns of Hand Radiographs
135	2020	Deep Learning based person Authentication using hand Radiographs: A Forensic Approach
136	2020	Forensic Human Identification using Dual Cross Patterns of Dental Panoramic Radiographs
137	2020	Secure Re-Encrypted PHR Shared to users Efficiently in Cloud Computing
138	2020	Advanced Water Quality Monitoring with IoT
139	2020	Eutectic Al-Si alloy metal matrix composite: A Review
140	2019	"A Novel Approach for Secured Multimodal Biometric Authentication based on Data Fusion Technique,"
141	2019	Secure Multimodal Biometric Authentication Using Face, Palmprint and Ear: A Feature Level Fusion Approach,"
142	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"
143	2019	False data Injection attack in cyber physical network system
144	2019	Invisible Video Watermarking for Data Integrity and Security based on Discrete Wavelet Transform-A Review
145	2019	Theoretical and computational design of wind turbine with wind lens
146	2019	Differentiate theoretical and computational performance of oval shape fin with different geometry
147	2019	Experimental validation of computational design of wind turbine with wind lens

