**MATLAB PROJECT TITLE 2022**

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| **S. NO** | **MATLAB PROJECT TITLE** |
| TPSM1 | A Comparative Study on CNN based Low-light Image Enhancement |
| TPSM2 | A Comprehensive Survey and Taxonomy on Image Dehazing Based on Deep Learning |
| TPSM3 | A Deep Learning Framework for Leukemia Cancer Detection in Microscopic Blood Samples Using Squeeze and Excitation Learning |
| TPSM4 | A joint framework for underwater sequence images stitching based on deep neural network convolutional neural network |
| TPSM5 | License Plate Detection Using Convolutional Neural Network–Back to the Basic With Design of Experiments |
| TPSM6 | A Survey of AI-Based Facial Emotion Recognition Features, ML & DL Techniques, Age-Wise Datasets and Future Directions |
| TPSM7 | Application of region based video surveillance in smart cities using deep learning |
| TPSM8 | Attention-based network for effective action recognition from multi-view video |
| TPSM9 | Automatic Traffic Density Control System with Wireless Speed Limit Notification |
| TPSM10 | Convolutional Neural Network Hand Gesture Recognition for American Sign Language |
| TPSM11 | Deep Learning for Finger Vein Recognition A Brief Survey of Recent Trend |
| TPSM12 | Design of Diversified Low Power and High Speed Comparators using 45nm Cmos Technology |
| TPSM13 | Driver Drowsiness Prediction Based on Multiple Aspects Using Image Processing Techniques |
| TPSM14 | Facial Expression Detection by Combining Deep Learning Neural Networks |
| TPSM15 | Hybrid Beam forming With Reduced RF Chain Based on PZF and PD-NOMA in mm Wave Massive MIMO Systems |
| TPSM16 | Indian traffic sign detection and recognition using deep learning |
| TPSM17 | IOT Based Solar Panel Tracking System with Weather Monitoring System |
| TPSM18 | Computation less Palm-Print Verification Using Wavelet Oriented Zero-Crossing Signature |
| TPSM19 | Design and Feasibility Verification of 6G Wireless Communication Systems with State of the Art Technologies |
| TPSM20 | Orthogonal Frequency Division Multiplexing With Index Modulation Based on Discrete Hartley Transform in Visible Light Communications |
| TPSM21 | Performance Analysis of AF Cooperative Relaying Networks with SWIPT |
| TPSM22 | Predicting The Likelihood Of Survival Of Titanic’s Passengers By Machine Learning |
| TPSM23 | Real-time license plate detection for non-helmeted motorcyclist using YOLO |
| TPSM24 | Research on the Core Technology of Education Big Data Based on Data Mining |
| TPSM25 | Revealing Influence of Meteorological Conditions on Air Quality Prediction Using Explainable Deep Learning |
| TPSM26 | Role of Technology in the Development of Smart and Secure Public Voting Systems – a Review of Literatures |
| TPSM27 | Secure Data Transmission and Image Encryption Based on a Digital-Redesign Sliding Mode Chaos Synchronization |
| TPSM28 | Semi-Supervised Image-to-Video Adaptation for Video Action Recognition |
| TPSM29 | Brain tumor detection and classification using machine learning: a comprehensive survey |
| TPSM30 | Smart Online Voting System |
| TPSM31 | Spectral Feature Fusion Networks With Dual Attention for Hyper spectral Image Classification |
| TPSM32 | Survey on Device to Device (D2D) Communication for 5GB6G Networks Concept, Applications, Challenges, and Future Directions |
| TPSM33 | The Neural Network Models Effectiveness for Face Detection and Face Recognition |
| TPSM34 | Variable pilot assisted channel estimation in MIMO OFDM system with STBC and different modulation modes |
| TPSM35 | SAR Ship Detection Based on End-to-End Morphological Feature Pyramid Network |
| TPSM36 | Deep Learning-Assisted Index Estimator for Generalized LED Index Modulation OFDM in Visible Light Communication |