MATLAB PROJECT LIST M-TECH

MATLAB IMAGE PROCESSING

MAT501	Image Restoration Using Joint Statistical Modeling In A Space-Transform Domain
MAT502	Generalized Equalization Model For Image Enhancement
MAT503	A New Secure Image Transmission Technique Via Secret-Fragment-Visible Mosaic Images By Nearly Reversible Color Transformations
MAT504	An Optimized Pixel-Wise Weighting Approach For Patch-Based Image Diagnosing
MAT505	Power-Constrained Contrast Enhancement Algorithm Using Multiscale Retinex For OLED Display
MAT506	Reversible De-Identification For Lossless Image Compression Using Reversible Watermarking
MAT507	Experimental Analysis Of Digital Image Retrieval Using SVD
MAT508	Super-Resolution Reconstruction Of Cardiac MRI Using Coupled Dictionary Learning
MAT509	Prediction Of DCT-Based Dengoising Efficiency For Images Corrupted By Signal-Dependent Noise
MAT510	Video Steganalysis Against Motion Vector-Based Steganography By Adding Or Subtracting One Motion Vector Value Local-Prediction-Based Difference Expansion Reversible Watermarking

MAT511	Joint Sparse Representation For Robust Multimodal Biometrics Recognition
MAT512	Hierarchical Super-Resolution-Based In painting
MAT513	Deconvolving Images With Unknown Boundaries Using The Alternating Direction Method Of Multipliers
MAT514	Reversible Data Hiding In Encrypted Images By Reserving Room Before Encryption
MAT515	Additive White Gaussian Noise Level Estimation In SVD Domain For Images
MAT516	Objective Quality Assessment Of Tone-Mapped Images
MAT517	Singular Value Decomposition And Wavelet-Based Iris Biometric Watermarking
MAT518	Spline-Based Refinement Of Vessel Contours In Fundus Retinal Images For Width Estimation
MAT519	Satellite Image Resolution Enhancement Using Dual-Tree Complex Wavelet Transform And Nonlocal Means
MAT520	Directive Contrast Based Multimodal Medical Image Fusion In NSCT Domain
MAT521	Fingerprint Combination For Privacy Protection
MAT522	Blind Image Quality Assessment: A Natural Scene Statistics Approach In The DCT Domain
MAT523	Improved Wavelet-Based Watermarking Through Pixel-Wise Masking
MAT524	Power-Constrained Contrast Enhancement For Emissive Displays Based On Histogram Equalization
MAT525	Patch-Based Near-Optimal Image Diagnosing
MAT526	Contrast Enhancement Using Dominant Brightness Level Analysis And Adaptive Intensity Transformation For Remote Sensing Images

MAT527	Video Enhancement Using Tone Adjustment
MAT528	A Novel Algorithm For View And Illumination Invariant Image Matching
MAT529	Facial Expression Recognition In Perceptual Color Space
MAT530	Super Resolution Image Reconstruction Through Bergman Iteration Using Morphologic Regularization
MAT531	Fourier Transform-Based Scalable Image Quality Measure
MAT532	Image Quality Assessment Based On Gradient Similarity
MAT533	Rotation-Invariant Image And Video Description With Local Binary Pattern Features
MAT534	Adaptive Steganalysis Of Least Significant Bit Replacement In Grayscale Natural Images
MAT535	Image Retrieval Based On Color And Texture Features

MAT536	Automatic Retina Exudates Segmentation Without Manually Labeled Kit
MAT537	Multi Temporal Image Change Detection Using Un decimated Discrete Wavelet Transform And Active Contours
MAT538	Content Based Image Retrieval Using Textural Features Based On Pyramidal Structure Wavelet Transform
MAT539	An Automatic Wavelet-Based Nonlinear Image Enhancement Technique For Aerial Imagery
MAT540	Face Recognition Using Eigen Faces
MAT541	Implementation Of Image Fusion Algorithm Using MATLAB (Laplacian Pyramid)
MAT542	A Novel Algorithm For View And Illumination Invariant Image Matching
MAT543	Progressive Significance Map And Its Application To Error- Resilient Image Transmission

MAT544	A Perceptually Relevant Approach To Ringing Region Detection
MAT545	Removing Artifacts From Color And Contrast Modifications
MAT546	Particle Swarm Optimization (PSO) For Image Registration
MAT547	Weighting Low Level Frame Difference Features For Key Frame Extraction Using Fuzzy Comprehensive Evaluation And Indirect Feedback Relevance Mechanism
MAT548	Image Compression And Resizing For Retinal Implant In Bionic Eye
MAT549	Identification Of Diabetic Maculopathy Stages Using Fundus Images
MAT550	Image Inpainting By Kriging Interpolation Technique
MAT551	Efficient Quality Analysis Of MRI Image Using Preprocessing Techniques
MAT552	A New Filter For Removal Of Salt And Pepper Noise
MAT553	Color Histogram Features Based Image Classification In Content-Based Image Retrieval Systems
MAT554	A New Dynamic Thresholding Based Technique For Detection Of Hard Exudates In Digital Retinal Fundus Image
MAT555	Detection And Classification Of Exudates Using K-Means Clustering In Color Retinal Images
MAT556	Face Recognition And Facial Expression Identification Using PCA
MAT557	Methods To Enhance Digital Fundus Image For Diabetic Retinopathy Detection
MAT558	Fast Compressive Tracking
MAT559	Human Eye Iris Recognition Using Discrete 2d Reverse Biorthogonal Wavelet 6.8
MAT560	Digital Water Marking Using LSB Replacement With Secret Key Insertion Technique
MAT561	Exposure Fusion Using Boosting Laplacian Pyramid
MAT562	Medical Image Fusion Based On Joint Sparse Method

MAT563	Image Geo-Localization Based On Multiple Nearest Neighbor Feature Matching Using Generalized Graphs
MAT564	Expression Invariant Fragmented Face Recognition
MAT565	Robust Object Tracking Via Sparse Collaborative Appearance Model
MAT566	Brain Tumor Detection, Demarcation And Quantification Via MRI
MAT567	Palm Print Recognition Using PCA

IMAGE PROCESSING AND HARDWARE
(MATLAB+EMBEDDED SYSTEM)

EIPH001	Attendance System By Face Recognition Using SIFT Algorithm And SMS Reporting To Parents Mobile Phone
EIPH002	Testing And Reliability Improvement Of Electronics Products Manufactured On Printed Circuit Boards(PCB) By Using Camera
EIPH003	Intelligent White Board Status Recognition And Erasing System With Wiper Movement
EIPH004	Traffic Sign Recognition For Advanced Driver Assistance Using Digital Image Processing
EIPH005	An Accelerometer-Based Digital Pen with a Trajectory Recognition Algorithm for Handwritten Digit and Gesture Recognition.
EIPH006	MEMS accelerometer based patient body position plotting using MATLAB.
EIPH007	Finger print recognition system with user photo display based MATLAB.
EIPH008	Selective device switching based hand gestures recognition using MATLAB image processing
EIPH009	Efficient Method For Flame Detection And Using Image Processing With GSM Alert
EIPH0010	Computer Vision Based Ball Catcher

EIPH0011	GUI Controlled Robot With Matlab With Video Using µc
EIPH0012	Matlab Based Bomb Detecting And Diffusing Robot
EIPH0013	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID Using Web Camera
EIPH0014	Density Based Traffic Light Control System using Image Vision Through Camera.
EIPH0015	RFID Based Face Image Retrieval System Using Matlab
EIPH0016	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID With SMS Reporting System
EIPH0017	Multi Biometric System Using Face Recognition By SIFT Algorithm And RFID With SMS Reporting System With Voice Announcement.
EIPH0018	Industrial Security System With Face Recognition And Authentication
EIPH0019	Industrial Security System With Face Recognition And Authentication With GSM
EIPH0020	Intelligent Robot Motion Control System For Industrial Monitoring Using Image Processing Techniques
EIPH0021	Shape Detection And Classification Using Hough Transformation
EIPH0022	Implementation of Industrial Security System with Motion Estimation and Visual Identification using MATLAB and Hardware Model Implementation.
EIPH0023	Biosensor Based Driver Drowsiness Detection To Avoid Accidents Using Neurosky Mindwave Sensor With Matlab And Microcontroller
EIPH0024	Biosensor Based Robot Control Using Neurosky Mindwave Sensor With Matlab And Microcontroller
EIPH0025	Biosensor Based Brain Status Simulation Of The Mentally Disordered Using Neurosky Mindwave Sensor With Matlab And Microcontroller
EIPH0026	Mobile Phone–Based Remote Patient Monitoring System For Management Of Hypertension In Diabetic Patients

EIPH0027	Designing GUI With Zigbee For Spatially Distributed Autonomous Sensors To Monitor Physical Or Environmental Conditions
EIPH0028	Missing Pills Classification Using Matlab With Microcontroller
EIPH0029	Color Detection And Classification Using Matlab And Microcontroller
EIPH0030	Criminal identification system in bus using face recognition system and alerting through FM radio signals.