



## IEEE M.Tech, B.E, B.Tech Tittles 2020-2021 MATLAB PROJECTS

SI No	Title of The Paper
KTMAT001	Design and Analysis Of Capacity-Achieving MIMO-NOMA: Iterative LMMSE Detection
KTMAT002	MEMS Accelerometer Sensor Signal Enhancement Based On Ridgelet Transformation.
KTMAT003	Design And Performance Analysis Of Automated Glaucoma Detection Using DWT And ANN
KTMAT004	High Resolution Eeg Signal Extraction Using Novel Adaptive Noise Cancelers.
KTMAT005	Design And Analysis Of Holomorphic And Holomorphic Encryption And Decryption Using ECC
KTMAT006	Design And Analysis Of IMAGE FUSION BASED ON DT-CWT
KTMAT007	Constant Modulus Algorithm For Peak-To-Average Power Ratio (PAPR) Reduction In MIMO OFDM/A
KTMAT008	A Novel S-box Generation for less Arithmetic operations and high speed Cryptography System in AES
KTMAT009	Design And Analysis Of Speckle Noise And Other Noises Removal In ECG Using Filtering And Feature Extraction Techniques
KTMAT010	Design And Analysis Of Distributed Learning Algorithms For Optimal Data Routing In Iot Networks
KTMAT011	Design Of A Pipeline For Adaptive Filtering And Transformation Of Noisy Left-Arm ECG To Its Surrogate Chest Signal.
KTMAT012	High Resolution EEG Signal Extraction Using Novel Adaptive Noise Cancelers
KTMAT013	Design Of Efficient System For Image Fusion Based On DT-CWT
KTMAT014	Robust Kalman Filter Based On A Generalized Maximum-Likelihood-Type Estimator
KTMAT015	Action Trajectory Reconstruction From Inertial Sensor Measurements
KTMAT016	High Performance Hardware Implementation Of AES Using Minimal Resources
KTMAT017	Retinal Disease Screening Through Local Binary Patterns



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KTMAT018	Human And Dog Movement Recognition Using Fuzzy Inference System With Automatically Generated Membership Functions
KTMAT019	Automatic Classification of nutritional Deficiencies In Coffee plants
KTMAT020	Assessment Of Deforestation And Land Use Land Cover Dynamics In West Singhbhum, Jharakhand, India Using Geospatial Techniques
KTMAT021	Identification Of Leaf Diseases In Pepper Plants Using Soft Computing Techniques
KTMAT22	New Approach For Selecting Cluster Head Based On LEACH Protocol For Wireless Sensor Networks
KTMAT023	A Proposed Algorithm For Image Compression Using Clustering Approach
KTMAT024	Image Super-Resolution Using Deep Convolutional Networks
KTMAT025	Image Compression Using Singular Value Decomposition (SVD)
KTMAT026	Design And Implementation Of Secured Cross Layer Approach
KTMAT027	Advance Flood Detection And Notification System Based On Sensor Technology And Machine Learning Algorithm
KTMAT028	Design And Implement Dynamic Key Generation To Enhance DES Algorithm
KTMAT029	Design And Implementation Of Video Using Hybrid Cryptographic Techniques And RS Code
KTMAT030	A Study On Brain Tumor Segmentation Using Convolution Neural Network
KTMAT031	Edds Over Galois Field GF ( ) For Multimedia Data