

## MATLAB: M.Tech/M.E IEEE Project List 2017-2018

CODE	MATLAB-Image Processing-PROJECTS	YEAR
NMI-01	ACCURATE MODELING OF CAPACITIVELY GRADED BUSHINGS FOR CALCULATION OF FAST TRANSIENT OVERVOLTAGES IN GIs	2017-18
NMI-02	Rank Pooling for Action Recognition	2017-18
NMI-03	Probabilistic Tensor Canonical Polyadic Decomposition With Orthogonal Factors	2017-18
NMI-04	Face Verification via Learned Representation on Feature-Rich Video Frames	2017-18
NMI-05	Food Recognition: A New Dataset, Experiments, and Results	2017-18
NMI-06	Image Reconstruction Using Matched Wavelet Estimated From Data Sensed Compressively Using Partial Canonical Identity Matrix	
NMI-07	Universal Multimode Background Subtraction	2017-18
NMI-08	Secure Reversible Image Data Hiding Over Encrypted Domain via Key Modulation	2017-18
NMI-09	Wavelet-Based Total Variation and Nonlocal Similarity Model for Image Denoising	2017-18
NMI-10	Optimised blind image watermarking method based on firefly algorithm in DWT-QR transform domain	2017-18

## MATLAB: M.Tech/M.E IEEE Project List 2017-2018

CODE	MATLAB- Signal and Communications-PROJECTS	YEAR
NMS-01	Mobility-Aware Caching in D2D Networks	2017-18
NMS-02	A Novel Hybrid CFO Estimation Scheme for UFMC-Based Systems	2017-18
NMS-03	An Enhanced MMSE Subchannel Decision Feedback Equalizer with ICI Suppression for FBMC/OQAM Systems	2017-18
NMS-04	PAPR Reduction in OFDM using Reduced Complexity PTS with Companding	2017-18
NMS-05	Walsh-Hadamard Precoded Circular Filterbank Multicarrier Communications	2017-18
NMS-06	Advanced Blanking Nonlinearity for Mitigating Impulsive Interference in OFDM Systems	2017-18
NMS-07	Intrinsic Interference Based Physical Layer Encryption for OFDM/OQAM	2017-18
NMS-08	On the Shift Value Set of Cyclic Shifted Sequences for PAPR Reduction in OFDM Systems	2017-18
NMS-09	Low Complexity ICI Mitigation for MIMO-OFDM in Time-Varying Channels	2017-18
NMS-10	Speech enhancement using magnitude and phase spectrum compensation	2017-18