



NANO SCIENTIFIC RESEARCH CENTRE

(An ISO: 9001:2008 Certified Company)

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MATLAB: M.Tech/M.E IEEE Project List

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

MATLAB: M.Tech/M.E IEEE Project List

CODE	MATLAB- Signal and Communications-PROJECTS
NMS-01	Mobility-Aware Caching in D2D Networks
NMS-02	A Novel Hybrid CFO Estimation Scheme for UPMC-Based Systems
NMS-03	An Enhanced MMSE Subchannel Decision Feedback Equalizer with ICI Suppression for FBMC/OQAM Systems
NMS-04	PAPR Reduction in OFDM using Reduced Complexity PTS with Companding
NMS-05	Walsh-Hadamard Precoded Circular Filterbank Multicarrier Communications



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NMS-06	Advanced Blanking Nonlinearity for Mitigating Impulsive Interference in OFDM Systems
NMS-07	Intrinsic Interference Based Physical Layer Encryption for OFDM/OQAM
NMS-08	On the Shift Value Set of Cyclic Shifted Sequences for PAPRR Eductionin OFDM Systems
NMS-09	Low Complexity ICI Mitigation for MIMO-OFDM in Time-Varying Channels
NMS-10	Speech enhancement using magnitude and phase spectrum compensation

