IGeekS Technologies

Bridging Technology.

IGEEKS TECHNOLOGIES

Software Training Division

Academic Projects for BE, ME, MCA, BCA and PHD Students

IGeekS Technologies (Make Final Year Project)

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Land mark: Near to Mantri Mall, Malleswaram Bangalore

	MATLAB IMAGE PROCESSING PROJECTS-2015	
1	Ordinal Feature Selection for Iris and Palmprint Recognition	2014
2	Image Quality Assessment for Fake Biometric Detection: Application to Iris, Fingerprint, and Face Recognition	2014
3	Atmospheric Turbulence- Degraded Image Restoration Using Spline-Based Image Registration	2015
4	Deep Representations for Iris, Face, and Fingerprint Spoofing Detection	2015
5	Iterative Vessel Segmentation of Fundus Images	2015
6	Utilizing Image Scales Towards Totally Training Free Blind Image Quality Assessment	2015
7	Face Recognition Across Non-Uniform Motion Blur, Illumination, and Pose	2015
8	Image Denoising by Exploring External and Internal Correlations	2015
9	Classification on the Monogenic Scale Space:Application to Target Recognition in SAR Image	2015
10	Lossless and Reversible Data Hiding in Encrypted Images with Public Key Cryptography	2015
11	A Fast Single Image Haze Removal Algorithm Using Color Attenuation Prior	2015
12	A Novel Approach for the Detection & Classification of Diabetic Retinopathy	2015
13	A Novel Approach For Detection Of Diabetic Retinopathy Using Kohonen Clustering Network	2015
14	An Adaptive method for Image Restoration: Image De nosing , De Blurring and Super Resolution using Sparse Representation	2015
15	An algorithm for intelligibility prediction in noisy speech Based on Mutual Information	2015
16	Restoration of images corrupted by mixed Gaussian-impulse noise via Weighted Encoding	2015
17	Image Sensor-Based Heart Rate Evaluation From Face Reflectance Using Hilbert–Huang Transform	2015
18	An Efficient MRF Embedded Level Set Method for Image Segmentation	2015
19	Reversible Image Data Hiding with Contrast Enhancement	2015
20	Spectral–Spatial Classification of Hyperspectral Images With a Superpixel-Based Discriminative Sparse Model	2015
21	Robust Rooftop Extraction From Visible Band Images Using Higher Order CRF	2015
22	A Multi-Atlas-Based Segmentation Framework for Prostate Brachytherapy	2015
23	Swarm Intelligence for Detecting Interesting Events in Crowded Environments	2015
24	An Innovative Lossless Compression Method for Discrete-Color Images	2015
25	Vector Sparse Representation of Color Image Using Quaternion Matrix Analysis	2015
26	A Visual Model-Based Perceptual Image Hash for Content Authentication	2015
27	Abandoned Object Detection via Temporal Consistency Modeling and Back-Tracing Verification for Visual Surveillance	2015
28	Face Liveness Detection From a Single Image via Diffusion Speed Model	2015
29	Enhancing Color Images of Extremely Low Light Scenes Based on RGB/NIR Images Acquisition With Different Exposure Times	2015
30	Image Encryption-Then-Compression System via Prediction Error Clustering and Random Permutation	2014
31	Digital Image Sharing by Diverse Image Media	2014
32	A New Secure Image Transmission Technique via Secret-Fragment-Visible Mosaic Images by Nearly Reversible Color Transformations	2014

33	Automatic Registration Method for Fusion of Satellite Images	2014
34	Fault Detection in PCB using Image Processing Techniques	2014
35	Application of Data Hiding in Audio-Video using Anti-Forensics Techniques for Authentication and Data Security	2014
36	Hand Gesture Recognition based Games, Home automation etc	2013
37	White Blood Cell Nucleus Classification	2013
38	Recognition of Indian Currency Notes using SIFT\ Web Services	2013
39	Automatic License Plate Recognition (ALPR)	2013
40	Uncompressed Video Quality Metric Based on Watermarking Technique	2013
41	Graph-based Medical Image Clustering for Disease detection and classification	2013
42	Time Varying Moving Object Acceleration/ Deceleration Detection in Region of Interest Using Motion of Center of Gravity	2013
43	Context-Dependent Logo Matching and Recognition	2013
44	Adaptive Wavelet Wiener Filtering of ECG Signals	2013
45	Analyzing Macular Edema In Diabetic Patients using SVM or Artificial Neural Network	2013
46	Automatic Detection and Reconstruction of Building Radar Footprints From Single VHR SAR Images	2013
47	Human Detection in Images via Piecewise Linear Support Vector Machines	2013
48	Interactive Segmentation for Change Detection in Remote-Sensing Images	2013
49	Color and Edge Histograms Based Medicinal Plants' Image Retrieval	2013
50	Learning-based, automatic 2D-to-3D image and video conversion	2013
51	Face Detection and Tracking in Video	2013
52	Automated Biometric Based Access in Automatic Teller Machine (ATM)	2013
53	Tumor-Cut: Segmentation of Brain Tumors on Contrast Enhanced MR Images for Radiosurgery Applications	2013
54	Reversible Data Hiding in Encrypted Images by Reserving Room Before Encryption	2013
55	Reversible Watermarking Based on Invariant Image Classification and Dynamic Histogram Shifting	2013
56	Robust Face Recognition for Uncontrolled Pose and Illumination Changes	2013
57	Online Object Detection and Tracking via Active Feature	2013
58	Image Stitching using SIFT	2013
59	DWT + Felics Compression to achieve better compression ratios	2013
60	Brain Tumor classification using ANN	2013
61	Face Recognition using Eigen vectors	2013
62	Multimodal Image registration and Fusion	2013
63	Web Services based Leaf Disease Detection	2013
64	Local edge-preserving for HDR images	2013
65	Blind people support using Camera and ultrasonic Sensor	2013
66	Graphical Password - Image password authentication\ Web based	2013
67	Web Services based Medicinal Plant Detection	2013

68	Crowd Flow Analysis and Tracking for security in Malls and many public places	2013
69	Food Quality analysis using image processing techniques	2013
70	Automatic Cigarette Vending Machine	2013
71	Automatic content warning for minors using image processing techniques	2013
72	Lossless medical image compression by IWT and predictive coding	2013

REWARDS OF SUCCESS

- **Serving client needs in India and abhorring countries from couple of years.**

- **Founded and managed by software professionals.**

- **Expertise in current and emerging technologies.**

- **An expanding list of satisfied customers.**

- **Always believe in quality and customer satisfaction.**

- **We are focused on imparting the knowledge and provide support for building the skill sets of individuals and corporate teams.**

- **10,000+ individuals completed training with us since 2005 and 200+ corporate trainings completed since 2005 with around 95% attendees providing excellent rating in the feedback.**

- **IGEEKS trainers published several books by world class publishers like PHI India Pvt. Ltd**

- **IGEEKS trainers were recognized as the best trainers by top MNC companies like Samsung, Wipro, TCS, Logica CMG, iFlex, IGATE, L&T, Bosch, etc**

- **IGEEKS involved in training and academic projects program in more than 120 engineering colleges from Karnataka, Andhra Pradesh, Tamil Nadu, Kerala, Uttar Pradesh and Orissa.**

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