



takeoff eduTM
G R O U P

OUR CULTURE | OUR COMMITMENT
(A Division of Youngminds technology Solutions (P).Ltd)

TAKEOFF PROJECTS

Embedded Projects

VLSI Projects

EEE Projects

MATLAB Projects

School Projects



Java Projects

.Net Projects

NS2 Projects

Android Projects

PHP Projects



A Vinay MD,CEO

+91-9030333433, 08772261612

info@takeoffprojects.com

takeoffstudentsprojects@gmail.com

Address : #301, 303 & 304, 3rd Floor, AVR Buildings, Opp to SV Music College, Balaji Colony,
Tirupati - 515702

Web : www.takeoffprojects.com , www.youngmindstechnologies.com

2017 – 2018 IMAGE PROCESSING IEEE TITLES

S.no	TITLE	DOMAIN
1	An Image Watermarking Scheme Using Threshold Based Secret Sharing	Image Processing
2	Brain Tumor Detection And Segmentation Using Conditional Random Field	Image Processing
3	A Reversible Rie Based Watermarking Scheme	Image Processing
4	Fast Recognition Of Human Climbing Fences In Transformer Substations	Image Processing
5	Niqsv: A No Reference Image Quality Assessment Metric For 3d Synthesized Views	Image Processing
6	Skin Detection Based On Multi-Seed Propagation In A Multi-Layer Graph For Regional And Color Consistency	Image Processing
7	Retinex-Based Perceptual Contrast Enhancement In Images Using Luminance Adaptation	Image Processing
8	Wavelet-Based Single Image Super-Resolution With An Overall Enhancement Procedure	Image Processing
9	Color Demosaicking Via Nonlocal Tensor Representation	Image Processing
10	Iterative Block Tensor Singular Value Thresholding For Extraction Of Low Rank Component Of Image Data	Image Processing
11	Image Co-Saliency Detection Via Locally Adaptive Saliency Map Fusion	Image Processing

12	A New Secret Image Sharing Scheme Based On Compressed Sensing	Image Processing
13	Image Retrieval Based On Chrominance Feature Of The Hmmd Color Space	Image Processing
14	A Novel Retinex Based Enhancement Algorithm Considering Noise	Image Processing
15	Synthetic Video Sequence For Dynamic Scenes	Image Processing
16	Image Hawk Search Engine: Content Based Image Retrieval System	Image Processing
17	Performance Evaluation Of Different Inpainting Algorithms For Remotely Sensed Images	Image Processing
18	Features Classification Forest: A Novel Development That Is Adaptable To Robust Blind Watermarking Techniques	Image Processing
19	Enhanced Ultrasound Image Reconstruction Using A Compressive Blind Deconvolution Approach	Image Processing
20	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach	Image Processing
21	Beyond A Gaussian Denoiser: Residual Learning Of Deep Cnn For Image Denoising	Image Processing
22	High-Order Local Pooling And Encoding Gaussians Over A Dictionary Of Gaussians.	Image Processing
23	Encoding Mode Selection In Hvc With The Use Of Noise Reduction	Image Processing
24	A Review On Various Optimized Image Watermarking	Image

	Techniques	Processing
25	A K-Nearest Neighbor Multilabel Ranking Algorithm With Application To Content-Based Image Retrieval	Image Processing
26	Sensitivity Analysis Of Influence Quantities On Signal-To-Noise Ratio In Face-Based Recognition Systems	Image Processing
27	An Adaptive Digital Image Watermarking Scheme With Pso, Dwt And Xfcm	Image Processing
28	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach	Image Processing
29	Low Resolution Face Recognition Techniques: A Survey	Image Processing
30	Lbp Edge-Mapped Descriptor Using Mgm Interest Points For Face Recognition	Image Processing
31	Robust Removal Of Fixed Pattern Noise On Multi-Focus Images	Image Processing
32	Improvement Of Bm3d Algorithm Based On Wavelet And Directed Diffusion	Image Processing
33	Connected Components Objects Feature For Cbir	Image Processing
34	Image Denoising Via Collaborative Support-Agnostic Recovery	Image Processing
35	Fast Recognition Of Human Climbing Fences In Transformer Substations	Image Processing
36	Rgb-Nir Imaging With Exposure Bracketing For Joint Denoising And Deblurring Of Low-Light Color Images	Image Processing

37	Inverse Sparse Group Lasso Model For Robust Object Tracking	Image Processing
38	A K-Nearest Neighbor Multilabel Ranking Algorithm With Application To Content-Based Image Retrieval	Image Processing
39	Wavelet-Based Single Image Super-Resolution With An Overall Enhancement Procedure	Image Processing
40	Image Retrieval Based On Deep Convolutional Neural Networks And Binary Hashing Learning	Image Processing
41	Feature-Based Roi Generation For Stereo-Based Pedestrian Detection	Image Processing
42	Depth Map Reconstruction For Underwater Kinect Camera Using Inpainting And Local Image Mode Filtering	Image Processing
43	Image Reconstruction For Magnetic Particle Imaging Using An Augmented Lagrangian Method	Image Processing
44	Color Image Coding Based On Linear Combination Of Adaptive Colorspaces	Image Processing
45	Enhanced Ultrasound Image Reconstruction Using A Compressive Blind Deconvolution Approach	Image Processing
46	Image Denoising Via Collaborative Support-Agnostic Recovery	Image Processing
47	Denoising Of Hyper-Spectral Image Using Low-Rank Matrix Factorization	Image Processing
48	Low Rank Embedding For Robust Image Feature Extraction	Image Processing
49	An Efficient Sparse Optimization Algorithm For Weighted ℓ_0	Image

	Shearlet-Based Method For Image Deblurring	Processing
50	Robust, Efficient Depth Reconstruction With Hierarchical Confidence-Based Matching	Image Processing
51	Color Retinal Image Enhancement Based On Luminosity And Contrast Adjustment	Image Processing
52	Semi-Supervised Image-To-Video Adaptation For Video Action Recognition	Image Processing
53	Casair: Content And Shape-Aware Image Retargeting And Its Applications	Image Processing
54	On The Security Of A Class Of Diffusion Mechanisms For Image Encryption	Image Processing
55	Encrypting Images By Patch-Level Sparse Representation For High Capacity Reversible Data Hiding	Image Processing
56	Copy-Paste Detection Based On A Sift Marked Graph Feature Vector	Image Processing
57	Automatic Recognition Of Fake Indian Currency Note	Image Processing
58	A Hierarchical Approach For Rain Or Snow Removing In A Single Color Image	Image Processing
59	Lime: Low-Light Image Enhancement Via Illumination Map Estimation	Image Processing
60	A Robust And Secure Video Steganography Method In Dwt-Dct Domains Based On Multiple Object Tracking And Ecc	Image Processing
61	Fusion Based Variational Image Dehazing	Image Processing

62	A Robust And Efficient Approach To License Plate Detection	Image Processing
63	Face Detection With A Viola–Jones Based Hybrid Network	Image Processing
64	Affine Non-Local Means Image Denoising	Image Processing
65	Automatic Detection Of Red Light Running Using Vehicular Cameras	Image Processing
66	Plant Disease Detection Using Digital Image Processing And Gsm	Image Processing
67	Plant Disease Detection Using Image Processing And Its Remedies	Image Processing
68	A New Contourlet Transform With Adaptive Directional Partitioning	Image Processing
69	A Robust Active Contour Segmentation Based On Fractional-Order Differentiation And Fuzzy Energy	Image Processing
70	Automatic Detection Of Retinal Lesions For Screening Of Diabetic Retinopathy	Image Processing
71	Watermarking Of Digital Media With Encrypted Biometric Features For Digital Ownership	Image Processing
72	Face Attendance System By Using Arduino	Image Processing

73	Automatic Door Open With Face Recognition By Using Arduino	Image Processing
74	A Robust And Efficient Approach For License Plate Detection	Image Processing
75	Face Detection And Identification	Image Processing
76	Vehicle Tracking System Using Camera	Image Processing
77	Fire Fighting Robot Using Camera	Image Processing
78	Fire Detection And Alarming Using Matlab	Image Processing
79	A Wireless Sensor Network Monitoring Platform For Oil & Gas Pipelines	Image Processing

2017 – 2018 SIGNAL PROCESSING IEEE TITLES

S.no	TITLE	DOMAIN
1	Low-Rank Physical Model Recovery From Low-Rank Signal Approximation	SIGNAL PROCESSING
2	Sparsity And Low-Rank Amplitude Based Blind Source Separation	SIGNAL PROCESSING
3	Ber Analysis Of Regularized Least Squares For Bpsk Recovery	SIGNAL PROCESSING
4	Spectrum Energy Based Voice Activity Detection	SIGNAL PROCESSING
5	Overview Of Airborne Sar Data Processing Algorithms	SIGNAL PROCESSING
6	Speech/Music Discrimination For Analysis Of Radio Stations	SIGNAL PROCESSING
7	Analysing Acoustic Model Changes For Active Learning In Automatic Speech Recognition	SIGNAL PROCESSING
8	Study On Ofdm Frequency Offset Estimation Based On Emd Algorithm	SIGNAL PROCESSING
9	Scalable Solvers Of Random Quadratic Equations Via Stochastic Truncated Amplitude Flow	SIGNAL PROCESSING

2017 – 2018 COMMUNICATION IEEE TITLES

S.no	TITLE	DOMAIN
1	Design Of Low-Latency Uplink Mac Scheduling For Massive Mimo-Ofdm Systems	Communication
2	Mimo-Ofdm For Small Cell Backhaul In The Presence Of Synchronization Errors And Phase Noise	Communication
3	Interference-Free Pilots Insertion For Mimo-Gfdm Channel Estimation	Communication
4	Enhanced Time-Shifted Pilot Based Channel Estimation In Massive Mimo Systems With Finite Number Of Antennas	Communication
5	Waveform Design For Joint Radar-Communication System With Multi-User Based On Mimo Radar	Communication
6	Waveform Design For Joint Radar-Communication System With Multi-User Based On Mimo Radar	Communication
7	Mimo Equalization Of 16-Qam Signal Blocks Using An Fft-Based Alphabet-Matched Cma	Communication
8	Filter Design To Address Range Side Lobe Modulation In Transmit-Encoded Radar-Embedded Communications	Communication
9	Joint Mfcc-And-Vector Quantization Based Text-Independent Speaker Recognition System	Communication
10	Adaptive Processing Of Image Using Dwt And Fft Ofdm In Awgn And Rayleigh Channel	Communication

11	Improved Fountain Codes For Bi-Awgn Channels	Communication
12	Interference-Free Pilots Insertion For Mimo-Gfdm Channel Estimation	Communication
13	Adc Bit Allocation Under A Power Constraint For Mmwave Massive Mimo Communication Receivers	Communication
14	Ber Analysis Of Regularized Least Squares For Bpsk Recovery	Communication
15	Enhanced Time-Shifted Pilot Based Channel Estimation In Massive Mimo Systems With Finite Number Of Antennas	Communication
16	Design Of Low-Latency Uplink Mac Scheduling For Massive Mimo-Ofdm Systems	Communication
17	Mimo-Ofdm For Small Cell Backhaul In The Presence Of Synchronization Errors And Phase Noise	Communication
18	Signal Detection Of Mimo-Ofdm System Based On Auto Encoder And Extreme Learning Machine	Communication

PROJECT SUPPORTS FOR STUDENTS:

- ❖ PROJECT ABSTRACT
- ❖ PROJECT IEEE BASE PAPER/ REFERENCE PAPER
- ❖ PROJECT PRESENTATION IN PPT FORMAT
- ❖ PROJECT REVIEW ASSISTANCE FOR VIVA
- ❖ PROJECT DIAGRAMS
- ❖ PROJECT SOURCE CODE
- ❖ PROJECT REPORT
- ❖ PROJECT SCREEN SHOTS
- ❖ PROJECT DEMO
- ❖ PROJECT EXPLANATION
- ❖ PLAGARISM DOCUMENTATION
- ❖ INTERNATIONAL JOURNAL/CONFERENCE PUBLISHING
- ❖ PROJECT ACCEPTANCE LETTER
- ❖ PROJECT COMPLETION CERTIFICATE

CONTACT DETAILS:

Landline: 0877-2261612 Mobile: (0)9030333433

ADDRESS:

301, 303, AVR Complex, Balaji Colony, TIRUPATHI – 517502

Web: www.takeoffprojects.com

Email: takeoffstudentprojects@gmail.com

info@takeoffprojects.com