

VLSI APPLICATION PROJECT TITLES-S3 TECHNOLOGIES

Project titles
1. Time-Frequency Domain Deep Convolutional Neural Network for the Classification of Focal and Non-Focal EEG Signals
2. IIR Based Digital Filter Design and Performance Analysis
3. Deformable Object Tracking with Gated Fusion
4. Human Behavioural emotion prediction
5. Hawkeye vehicle detection system
6. Energy Efficient Placement of a Drone Base Station for Minimum Required Transmit Power
7. DeepBreath: Deep Learning of Breathing Patterns for Automatic Stress Recognition using Low-Cost Thermal Imaging in Unconstrained Settings
8. Improving the Visual Quality of Size-Invariant Visual Cryptography for Grayscale Images
9. Medical Image Enhancement using Gamma Correction based on DWT-SVD Technique
10. A machine learning approach to detect worm-hole attacks in internet of things.
11. Detecting the scene by the structure of motion technique using Autonomous Drone Navigation
12. Monitoring and analysis of power quality in electric vehicle charging stations
13. Active power decoupling and controlling for single-phase FACTS device
14. Factorization-based Active Contour for Water- Land SAR image

segmentation via the Fusion of Features	
15. Quantum Image Steganography Protocol Based on Quantum Image Expansion and Grover Search Algorithm	

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