

S.NO	PROJECT TITLES	DOMAIN	Existing Algorithms	Proposed Algorithms	Extension Algorithms
1	Pneumonia Detection Using Chest Radiographs with Novel EfficientNetV2L Model	Image Processing			
2	A Novel Transformer Model with Multiple Instance Learning for Diabetic Retinopathy Classification	Image Processing			
3	A Plant Leaf Disease Image Classification Method Integrating Capsule Network and Residual Network	Image Processing			
4	An Efficient and Robust Approach Using Inductive Transfer-Based Ensemble Deep Neural Networks for Kidney Stone Detection	Image Processing			
5	Comparative Analysis of Transfer Learning LeafNet and Modified LeafNet Models for Accurate Rice Leaf Diseases Classification	Image Processing			
6	A Lesion-Based Diabetic Retinopathy Detection Through Hybrid Deep Learning Model	Image Processing			
7	A Lightweight Meta-Ensemble Approach for Plant Disease Detection Suitable for IoT-Based Environments	Image Processing			
8	Intelligent Ultrasound Imaging for Enhanced Breast Cancer Diagnosis Ensemble Transfer Learning Strategies	Image Processing			
9	LMHistNet Levenberg Marquardt Based Deep Neural Network for Classification of Breast Cancer Histopathological Images	Image Processing			
10	A Novel Transfer Learning Approach for Detection of Pomegranates Growth Stages	Image Processing			
11	Enhanced Crop Disease Detection with Efficient Net Convolutional Group-Wise Transformer	Image Processing			

S.NO	PROJECT TITLES	DOMAIN	Existing Algorithms	Proposed Algorithms	Extension Algorithms
12	Dual Branch Deep Network for Ship Classification of Dual-Polarized SAR Images	Image Processing			
13	Faster and Lighter: A Novel Ship Detector for SAR Images	Image Processing			