session 1

Date	Session	Group	Topic
11/14/2024	A.1	Manoj, Tushar	Image Restoration using Deep Image Prior
11/14/2024	A.1	Nandini, Rithika	Super Resolution Image
11/14/2024	A.1	Achraf, Sakher	Enhanced Image Analysis Techniques using Multiscale Feature Extraction and Attention Mechanisms
11/14/2024	A.1	Adam, Kamen	Detecting Tears in ACL Knee Ligament from MRI Images
11/14/2024	A.1	Xinyu, Ling	Medical Image Segmentation
11/14/2024	A.1	Madhusoodhan, Muthu	Transfer Learning for Multi-class Vehicle Detection and Counting
11/14/2024	A.1	Prashanth, Aum	Visual Question Answering on Radiographic Images
11/19/2024	B.1	Lucas, Adam	ResMLP: Feedforward Networks for Image Classification with Data-efficient Training
11/19/2024	B.1	Vinay, Rishabh	Object Tracking using Transformers
11/19/2024	B.1	Abishek, Harsha	Food Detection and Calore Estimation using CNN
11/19/2024	B.1	Rutvik, Kevin	Image Steganalysis on UERD Algorithm
11/19/2024	B.1	Vishnu, Akash	Anomaly-Driven Video Summarization for Real-Time Surveillance Systems
11/19/2024	B.1	Mohammed, Edman	Deep Learning for Deep Sea: Underwater Object Detection
11/19/2024	B.1	Harshith, Sachin	Lip Reading usign Computer Vision
11/21/2024	C.1	Brijeshkumaryadav,	Improving Text-to-Image Models for Conceptual and Abstract Descriptions
11/21/2024	C.1	Syed,	Detection of Brain Atrophy for Dementia
11/21/2024	C.1	Muzamil, Ana	Brain Tumor detection from MRIs using YOLOv9
11/21/2024	C.1	Aman, Qiuping	High-Efficiency Neural Networks for Mobile Vision Tasks
11/21/2024	C.1	Fan, Zhengyu	A Dataset and Model for Realistic License Plate Deblurring
11/21/2024	C.1	Narsimha, Jeswanth	Generative Adversarial Network (GAN) for Generating Realistic Images
11/21/2024	C.1	Surya, Sumanth	SSD: Single Shot MultiBox Detector
11/26/2024	D.1	Kavin Raj, Tamilarasee	LYT-Net: Lightweight YUV Transformer-based Network for Low-light Image Enhancement
11/26/2024	D.1	Ruthwik, Shivaji	Image Style Transfer Based on DPN-CycleGAN
11/26/2024	D.1	Zirui,	Efficient Image Classification using SqueezeNet Architectures
11/26/2024	D.1	Vignesh, Aravind	Implementation of DeiT - Data-Efficient Image Transformer
11/26/2024	D.1	Andres,	Attention on Attention for Image Captioning
11/26/2024	D.1	Mir,	Multi-Scale U-Net for Enhanced Medical Image Segmentation
11/26/2024	D.1	Marcus, Mukund	Handling Pedestrians in Crosswalks for Autonomous Vehicles

Zoom link: https://iit-edu.zoom.us/j/86086763213?pwd=8cXzsMxvOERyUhLT3mV5bcbuuwzugG.1

Session 2

Date	Session	Group	Topic
11/14/2024	A.2	Matthew, Nikhil	Road Sign Detection Using YOLO and Video LLaVA
11/14/2024	A.2	Seonghwan,	Class Incremental Learning
11/14/2024	A.2	Nikhil,	Detection and Classification of COVID-19 Using Deep Learning on Chest X-ray Images
11/14/2024	A.2	Devin, Khiem	Deep fake image detection using deep CNN architecture
11/14/2024	A.2	Parth, Khushin	Segmentation with Inconseg
11/14/2024	A.2	Hariom,	Deep Learning-Based Light Weight Model for Retinal Fluid Segmentation
11/14/2024	A.2	shazzadul, chieh	YOLO-Powered faster Efficient Wrist Fracture Detection
11/19/2024	B.2	David, Gayatri	Robust Object Detection in Adverse Weather Conditions for Autonomous
11/19/2024	B.2	Nikhil, Jie	Lossless Medical Image Compression
11/19/2024	B.2	Esteban, Quentin	aerial object tracking by Siamese Network
11/19/2024	B.2	Karteek, Debasrita	Baselines for Human Pose Estimation
11/19/2024	B.2	Anayna, Narasimha	Automatic Acne Object Detection and Acne Severity Grading
11/19/2024	B.2	Arpita, Saurabh	Segment Anything
11/21/2024	C.2	Antonio, Nicolas	Melanoma detection using regular convolutional neural networks
11/21/2024	C.2	Naser,	Potato Leaf Disease Detection using Convolutional Neural Networks (CNNs)
11/21/2024	C.2	Hashir, Thomas	Swin Transformer Comparative Analysis
11/21/2024	C.2	Nicholas,	Optimizing FineRecon for Efficient 3D Reconstruction
11/21/2024	C.2	Snehashis, Gaspard	Real-Time Object Detection with YOLO
11/21/2024	C.2	Xu,	Object Tracking
11/26/2024	D.2	Wesam, Nadeem	Human Trajectory Prediction
11/26/2024	D.2	Kishan, Vandan	Facial Emotion Recognition Using CNN for Real-Time Applications
11/26/2024	D.2	Nehal,	Unpaired Image-to-Image Translation using CycleGAN
11/26/2024	D.2	Farouq,	Deep Fake Image Prediction using Machine Learning and Deep Learning
11/26/2024	D.2	Sahil, Aniket	Image Steganography using GANs
11/26/2024	D.2	Rajashekar,	Deep Generative Models for Unveiling Patterns in Medical Images Through Vision-Language Conditioning

Zoom link: https://iit-edu.zoom.us/j/88183320890?pwd=pdjzCel8j4CQ9gwPhyRMSz33TGTVY3.1