

## PYTHON MINI TOPICS

Project Code	Project Title
<b>ARTIFICIAL INTELLIGENCE</b>	
MPAI01	License plate detection methods based on OpenCV
MPAI02	Real time emotion recognition and gender classification
MPAI03	Applying machine learning to identify malicious behavior.
MPAI04	Automatic vacant parking places management system using multicamera vehicle detection
MPAI05	Text to image generator
MPAI06	Medivox-the conversational healthcare bot
MPAI07	Argumented reality using camera to object detection
MPAI08	Real-time eye blink detection and counting using OpenCV and DLIB
MPAI09	Integrated QR code solution for real-time data visualization
MPAI10	Classification of news categories using JIEBA & multinomial naive bayes
MPAI11	Railway track detection using hog
MPAI12	Small scale restaurant management system
MPAI13	Audio extraction from a video
MPAI14	Handwritten digit recognition using CNN
MPAI15	Aircraft tracking using computer vision
<b>IMAGE PROCESSING</b>	
MPIP01	Machine Learning and Image Processing Methods for Cetacean Photo Identification
MPIP02	Melanoma Detection Using Convolutional Neural Network
MPIP03	A Contemporary Technique for Lung Disease Prediction using Deep Learning
MPIP04	Old Gray Scale Images Conversion
MPIP05	Fundus Image Analysis for Glaucoma Detection

MPIP06	Image Captioning Using Residual Network & LSTM
MPIP07	Feasibility of Bone Fracture Detection Using Microwave Imaging
MPIP08	Image enhancement using GAN
MPIP09	Image Morphing using Python
MPIP10	Identification of Fake Indian Currency using Convolutional Neural Network
MPIP11	Digital Image Processing to detect circles in an image
MPIP12	Low Light Image Enhancement
MPIP13	Road Damage Detection using Image Processing Techniques
MPIP14	A Deep Learning Approach for the Detection of Neovascularization in Fundus Images Using Transfer Learning
MPIP15	Image Similarity Using Logistic Regression
<b>WEB TECHNOLOGIES</b>	
MPWB01	Crud operations using flask framework
MPWB02	Student result monitoring using DJANGO
MPWB03	Danger scale estimation on travelling destination
MPWB04	Online-blood-donation-management-system-in-python-DJANGO
MPWB05	Image to PDF convertor by using flask
MPWB06	A simple flask web app to recommend music files on YouTube by emotion
MPWB07	Tkinter quiz application
MPWB08	A Simple Company workflow by using Flask
MPWB09	Django multi-vendor restaurant management system: streamlining operations and boosting efficiency for multiple vendors
MPWB10	A simple fitness web app using OpenCV
<b>NATURAL LANGUAGE PROCESSING</b>	
MPNLP01	Sentiment Analysis of Top Colleges Reviews
MPNLP02	Toxic Comment Classification
MPNLP03	Hybrid Feature based Prediction of Suicide Related Activity on Twitter

MPNLP04	An NLP-Inspired Data Augmentation Method for Adverse Event Prediction Using an Imbalanced Healthcare Dataset
MPNLP05	Restaurant Reviews Classification Using Natural Language Processing
MPNLP06	Netflix Movies Recommendation System with Python
MPNLP07	A Comparative Study on Fake Job Post Prediction
MPNLP08	Emotion Recognition by Textual Tweets Classification Using Voting Classifier
MPNLP09	IMDB movie reviews sentiment Analysis
MPNLP10	Detection of Bird Names by Sound Using NLP and Deep Learning