Part C : End Term Journal Submission
Practical IT31L : Knowledge Representation and Artificial Intelligence, ML,DL Assignments

INDEX

Sr. No	Name of the Program	Date	PageNo	Sign

1	Introduction to various Python libraries for machine learning
	    a. NumPy
	    b. Pandas
	    c. Matplotlib
	    d. Seaborn
	    e. Scikit learn
		28/8/2023		

2	Write a program to find the correlation matrix	11/9/2023		
3	Write a program to Plot the correlation plot on dataset and visualize giving an overview of relationships among data on iris data.	15/9/2023		
4	Write a program to implement Analysis of covariance: variance (ANOVA) on IRIS dataset	20/9/2023		
5	Write a program to implement linear regression algorithm to create and evaluate a model on a given dataset	22/9/2023		
6	Write a program to classify the given dataset using logistic regression and evaluate the model	26/9/2023		
7	Write a program to implement support vector machine algorithm	29/9/2023		
8	Write a program to implement Decision Tree model on the given dataset	4/10/2023		
9	Write a program to implement Bayesian classification on given dataset.	6/10/2023		
10	Write a program to implement K-Nearest Neighbor algorithm on given dataset.	11/10/2023		
11	Write a program to implement K-Means algorithm on given dataset and visualize the clusters.	13/10/2023		
12	Write a program to implement deep learning algorithm using ANN	18/10/2023		
13	Write a program to implement deep learning algorithm using CNN	20/10/2023		
14	Write a program to implement deep learning algorithm using GAN	25/10/2023		
15	Write a program to implement text mining functions on unstructured data.	27/10/2023		
16	Write a program to implement web scrapping on the given URL	30/10/2023		