

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM - 602 105.



RAJALAKSHMI
ENGINEERING COLLEGE

*Fundamentals of
Machine Learning*

Laboratory Record Note Book

NAME *Praveen B*

BRANCH *AI & DS*

UNIVERSITY REGISTER No .. *2116.221801502*

COLLEGE ROLL No .. *221801503*

SEMESTER *VI*

ACADEMIC YEAR .. *2024 - 2025*



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

BONAFIDE CERTIFICATE

NAME PRAVEEN B
ACADEMIC YEAR 2024-2025 SEMESTER VI BRANCH AI&DS-III 'A'

UNIVERSITY REGISTER No. 2116 221801503

Certified that this is the bonafide record of work done by the above student in the

AD1994 of Fundamentals of Machine Learning Laboratory during the year **2024 - 2025**

Signature of Faculty - in - Charge

Submitted for the Practical Examination held on 09/05/2025

External Examiner












Internal Examiner

AI & DS

Branch : 2022-20

Sec: III A

Roll No : 2116221801503

S.No.	Date	Title	Page No.	Teacher's Sign/Remarks
1	24/1/25	Installation of Jupyter Notebook	01	
2	31/1/25	Logistic Regression Model	07	
3	7/2/25	Univariate, Bivariate and Multivariate Regression.	10	
4	14/2/25	Simple linear Regression using least square	13	
5	21/2/25	Single layer Perception.	17	
6	28/2/25	Multilayer Perception with back propagation.	19	
7	7/3/25	Face Recognition using svm classifier.	27	
8	28/3/25	Decision Tree Implementation	31	
9	4/4/25	Boosting Implementation	36	
10	11/4/25	KNN & K means Implementation.	41	
11	18/4/25	Principle components Analysis.	43	
Completed				