# DEPARTMENT OF COMPUTER APPLICATIONS AMAL JYOTHI COLLEGE OF ENGINEERING KANJIRAPPALLY, KOTTAYAM



## **SEMINAR STATUS REPORT**

#### **SEMINAR PAPER SUMMARY**

REPORT DATE	SEMINAR TITLE	AUTHOR/SUPERVISOR
11/04/2024	Branch accounts classification and setting target using decision tree classification	Abhinand K S Ms. Sona Maria Sebastian

### **SEMINAR ABSTRACT**

This project focuses on enhancing branch account management through the implementation of machine learning techniques for classification and target setting. By leveraging Decision Tree algorithm, the system effectively classifies branch accounts as profitable or not profitable based on historical financial data. Additionally, it incorporates a feature to set targets for branches categorized as not profitable, considering factors such as expense and the number of workers. The system aims to provide actionable insights into branch performance to facilitate informed decision-making and strategic planning. It offers a robust backend system capable of generating valuable insights to optimize resource allocation and financial management across the organization. Through the utilization of machine learning for classification and target setting, organizations can enhance budgeting, risk management, and strategic planning processes, leading to improved operational efficiency and financial outcomes.

#### SEMINAR OVERVIEW

TASK	STATUS	VERIFICATION BY SUPERVISOR
Abstract		
Seminar Paper		
Presentation (PPT)		
Implementation		
Plagiarism Percentage		

#### **DECLARATION**

I, Abhinand K S, declare that this seminar paper, titled "Branch accounts classification and target setting using decision tree classifier", is my own work. It was guided by Ms. Sona Maria Sebastian and has not been submitted elsewhere. All referenced work is properly cited.

Date: 11-04-2024
Place: Kanjirappally

Signature

Supervisor Signature with Date: