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|  | DEPARTMENT OF COMPUTER APPLICATIONS  AMAL JYOTHI COLLEGE OF ENGINEERING  KANJIRAPPALLY, KOTTAYAM |  |  |
| Seminar status report | | | | |
| seminar paper summary | | | | |
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| Report Date | seminar title | Author/Supervisor |
| **12/04/2024** | **Branch accounts classification and setting target using decision tree**  **classification** | **Abhinand K S**  **Ms. Sona Maria Sebastian** |

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| Seminar Abstract |
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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.

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| seminar overview |
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| task | Status | Verification by supervisor |
| **Abstract** |  |  |
| **Seminar Paper** |  |  |
| **Presentation (PPT)** |  |  |
| **Implementation** |  |  |
| **Plagiarism Percentage** |  |  |

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| DECLARATION |
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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 : 12-04-2024**

**Place : Kanjirappally Signature**

**Supervisor Signature with Date :**