CORPORATE EMPLOYEE ATTRITION ANALYTICS

LITERATURE SURVEY

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| **SI.NO** | **TITLE** | **ABSTRACT** | **MERITS** | **DEMERITS** |
| **1** | PREDICTION OF EMPLOYEE ATTRITION USING DATAMINING | To implement feature selection method on the data and analysis | Helpful to their economic growth by reducing their human resource cost | Data mining requires large databases so its expensive |
| 2 | PREDICTION OF EMPLOYEE ATTRITION USING MACHINE LEARNING | Employee attrition using machine learning models:(SVM,KNN,ADASYN). | To overcome class imbalance ,then retraining on the new dataset | The maintenance or repairs are costly, difficult to set up and operate without previous training |
| 3 | EMPLOYEE ATTRITION PREDICTION USING DEEP NEURAL NETWORK | The proposed work utilizes the deep learning technique along with some preprocessing steps to improve the prediction of employee attrition. | To get realistic results,we derived a balanced version from the original | It requires very large amount data in order to perform better than other techniques. |

**REFERAL LINK:**

[**https://ieeexplore.ieee.org/document/8541242**](https://ieeexplore.ieee.org/document/8541242)

[**https://ieeexplore.ieee.org/document/9825342**](https://ieeexplore.ieee.org/document/9825342)