**ABSTRACT**

Machine Learning is a field of computer science that makes the computer learn itself without any help from external programs. These machine learning techniques can be used to predict the output for certain inputs. There are two approaches for machine learning techniques one is supervised learning and the other one is unsupervised learning. In unsupervised learning, K-means and Hierarchical clustering are being used and in supervised, Naive Bayes and Decision Trees are used. Nowadays evaluating the student performance of any organization is going to play a vital role to train the students. All of the above algorithms were combined and used for student evaluation used for the recruiting process. Here the performance of K L University students is evaluated by applying all the above algorithms.