

S.NO	PAPER	AUTHOR	YEAR	METHODOLOGY	ACCURACY
1	Graduate Admission prediction using machine learning	Sara Aljasmi, Ali Bou Nassif, Ismail Shahin, Ashraf Elnagar	2020	This paper addresses machine learning models to predict the chance of a student to be admitted to a master's program. This will assist students to know in advance if they have a chance to get accepted. The machine learning models are multiple linear regression, k-nearest neighbor, random forest, and Multilayer Perceptron. Experiments show that the Multilayer Perceptron model surpasses other models	94%
2	HRSPCA: Hybrid recommender system for predicting college admission	Abdul Hamid M Ragab, Abdul Fatah S. Mashat, Ahmed M Khedra	2012	This paper presents a new college admission system using hybrid recommender based on data mining techniques and knowledge discovery rules, for tackling college admissions prediction problems. This is due to the huge numbers of students required to attend university colleges every year. The proposed HRSPCA system consists of two cascaded hybrid recommenders working together with the help of college predictor, for achieving high performance.	87%

3	Predicting the Post Graduate Admissions using Classification Techniques	Selvaprabu Jeganathan, Saravanan Parthasarathy and P. M. Ashok Kumar	2021	Potential graduate students will have a dilemma on identifying the universities for their post graduate admissions and on the other hand an average graduate student would be uncertain on getting post graduate admission in a reputed university based on their academic scores. In this study, we applied the classification techniques such as Logistic Regression, KNN Classification, Support Vector Classification, Naive Bayes Classification, Decision Tree Classification and Random Forest Classification on the given academic admission dataset	99%
4	Prediction for University Admission using Machine Learning	Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S3	2020	Bayesian Networks Algorithm have been used to create a decision support network for evaluating the application submitted by foreign students of the university. This model was developed to forecast the progress of prospective students by comparing the score of students currently studying at University and predicted.	79%

5	Introduction to Modelling Tabular Data: Predicting a student's chance of gaining admission using Machine Learning	Jia Qing	2021	This article uses the Graduate Admissions dataset (UCLA Admissions Dataset) and predicts a student's chances of getting an admit into a US university using ML algorithms. It was concluded that Multiple Linear Regression was the best model for predicting the admission chances of a student.	91%
6	PG Admission Predictor	P Nandal	2020	He developed student admission predictor to help the students to foresee their chances of getting admission by implementing various classification models Based on the analysis He identified Deep Neural Network performed well with an average accuracy and secondly Gaussian Naïve Bayes algorithm	92.1%