YEAR	TITTLE	AUTHOR(S)	TECHNIQUE(S)	ADVANTAGES	DISADVANTAGES
2018	College Admission Predictor.	Annam Mallikharjuna Roaetal	Computerization of the entrance seat allotment process.	The total time for the entrance allotment becomes lower and the allotment process becomes faster. It helps students to make right decisions for choosing their college.	Since so many parts of the admissions system are integrated into one another if an error occurs on one page, it may be a display error, This slows down the process and can be frustrating if the apparent cause of a problem is not obvious.
2018	A Comparison of Regression Models for Prediction of Graduate Admissions.	Mohan S Acharyaetal.	The dataset is evaluated using Linear Regression, Support Vector Regression, Decision Tree and Random Forest and model with the best performance is then chosen.	MSE and R2 Scores are tabulated for all the models making comparison easier.	Exceptional conditions haven't been considered. The given dataset has more linear relations and therefore favours linear regression, more complex dataset has to be tested.
2020	University Admission Predictor.	Aanchal Thakur	A machine learning based system built on a linear regression model studies abroad.	Provides extension points along with framework for implementation.	System latency can be minimized. The dataset used can be expanded to provide a more conclusive study.
2020	Predicting student university admission using logistic regression.	Sharan Kumar Paratala Rajagopal.	predict university admit based on numerous factors with comparison of regression Usage of regression.	Provides 87.5% accuracy for the mentioned task. Robust and categorical approach for prediction.	The dataset has only been taken for UCLA, it can be further improved by taking a wider dataset. Presented work is for Graduate Studies with only few parameters, parameters can be increased.
2020	Engineering & Technology Admission Analysis and Prediction.	Mr Sachine Bhoite, May 2020.	To build a predictive model we used Logistic Regression, KNN, Decision Tree Classifier, RF Classifier, Naive Bayes & SVM then compare the results of cross validation with and without feature engineering.	Random Forest and Decision Tree classifiers give the highest accuracy in terms of predictions.	Logistic Regression and SVM both have low accuracy as well as low access to data in terms of training the data.

2021	College Admission Prediction using Ensemble Machine Learning Model.	Vandit Manish Jain, Rihaan Satia.	The paper uses ensemble methods to make predictions.	The best methods can now be utilized to provide accurate results. Highest accuracy is 82%.	Results show us that the highest accuracy is achieved through the linear regression model and the decision tree has the lowest accuracy.
2022	University Admission Prediction using Google vertex AI.	Jeyshree kathi,Jhony Agarwal, Swapnil Bharata, Vinot Biradar.	For a pursuing graduate student, shortlisting the colleges could be an intense issue. College undergraduates frequently have an inclination to ponder over the chance are at their profile suits the college requirements.	A University prediction in machine learning is very advantageous for colleges undergraduate to choose their dream university which also matches their resume. The proposed method considers diverse variables related to the student and his score in various test.	The dataset includes LOR, GRE score, CGPA, TOFEL score, University rating, SOP, etc... Based on all these criterias, the admission to a particular university of an undergraduate will be predicted. The students may not be able to pay exam fees of all the Above Exams.
2022	Personlized College Recommender and Cutoff predictor for Direct Second Year Engineering.	Abdul Majeed Inamdar, Tanmay Mhatre , Pravin Nadar, Supriya Joshi.	The engineering admission process is hectic and more than that is to find the college according to student preference i.e, location, university and seat type, etc. In our web application we will provide cutoff predictions of each college by the data-analysis of previous year cutoff, recommendation system for colleges listing according to student preference, further more providing detailed comparison between institution of their choice.	Its very clear on the goal of the project and is very productive in a large set available for them.	It does not work well for smaller sets while training. Such large sets are not available on the Web.
2021	University Admission Predictor Using Logistics Regression.	Haseeba Fathiya, Lipsa Sadath.	Students applying for admissions to universities find it difficult to understand whether they have good chances of getting admission in the university or not. Keeping this in focus, we have use logistic regression technics.	The Web scraper saves a lot of times and reduces labor costs, and the admission predictor can be useful tool to students trying narrow down their university choices.	Many new features can incorporated to improve the application. The model selected for each university can be tailored to produce the best results for the data available. Experimentation can be done using other classification algorithms which could be improved the accuracy. Other

			that have gained attention in the software engineering field for its ability to be used for prediction this is an novel work on a university admission predictor using which students can evaluate their competitiveness for getting at the university.		features can be included along with test scores and GPA to produce more accurate results.
2018	HRSPCA: Hybrid Recommenderm System for Predicting Colleges Admission.	Abdul Hamid M Ragab, Abdul Fatah S Mashat; Ahmed M Khedra.	This paper proposes a new college admission prediction technique based on using two cascaded knowledge rules for achieving students college admission with high performance fairly and accurately. The system analyses student academic merits, backgrounds, student records, and the colleges admission criteria. Then, it predicts the likelihood of university college that a student may enter.	The system provides recommendations about which university colleges a student should be admitted to, taking into consideration not only students scores but also other university qualified criteria into account. System experiments showed that the HRSPCA system performs substantially high performance due to allocating admission tasks between two cascading recommenders.	Out of 66 thousand applicants, only 16 thousand were able to match the standard university or college standards.
2020	Research on college party's Admission Management System Based on Workflow.	Shen Zihao, Wang Hui.	This paper describes the workflow management system and its functional characteristics, gives the formal definition of workflow model. Combined with the present situation of college party's admission, it discusses the business process of party's admission, and builds a petri net-based workflow model. Based on Web applications as background. The schema with good usability and versatility has certain.	The change of business process of Party's admission can easily be realized by the control of workflow nodes, which solved the problem of a large task quantity, managing complex and changing the flexibility in college Party's admission, and realized the efficiency promotion for management.	It can not handle the complex process the logic, and lacks flexibility. It is web oriented and hence not accessible without the Internet. College parties are now-a-days becoming extinct.