

| S.NO | TITLE   | JOURNAL   | AUTHOR  | CHALLENGE/DESCRIPTION   |
|------|---|---|---|---|
| 1    | University Admission Prediction Using Google Vertex AI                          | 2022 First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR) | <a href="#">Jayashree Katti</a> ; <a href="#">Jony Agarwal</a> ; <a href="#">Swapnil Bharata</a> ;    | K- Nearest Neighbor and Multivariate Logistic Regression algorithms were used to predict the likelihood of the students getting admission into university based on their profile. |
| 2    | A Machine Learning Approach for Predicting Student Enrollment in the University | 2021 International Scientific Conference Electronics (ET)   | <a href="#">Berat Ujkani</a> ; <a href="#">Daniela Minkovska</a> ; <a href="#">Lyudmila Stoyanova</a> | A machine learning based system built on a linear regression model using the data set available on kaggle for predicting chances  |

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| 3    | A Statistical Approach to Graduate Admissions'             | IEEE-2020  | N. Chakrabarty, S. Chowdhury, and S. Rana                                       | Many AI algorithms were used for this Examination .Linear Regression model contrasted with different models gives the best outcome.  |
| 4    | Prediction for University Admission using Machine Learning | International Journal of Recent Technology and Engineering (IJRTE) | Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S | This model should consider all the crucial factors which plays a vital role in student admission process and should have high accuracy. The model name is UAP. To access this model we will develop a simple user interface. |

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| 5    | PREDICTING STUDENT UNIVERSITY ADMISSION USING LOGISTIC REGRESSION | European Journal of Computer Science and Information Technology. | Sharan Kumar Paratala Rajagopal | The primary purpose is to discuss the prediction of student admission to university based on numerous factors and using logistic regression. The independent variables in this study will be measured statistically to predict graduate school admission. |  |

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| 6    | College Admission Prediction using Ensemble Machine Learning Models. | IEEE  | Kruthika C S    | The Machine learning models are Linear relapse, Decision tree regressor and Random Forest regressor. Investigation show that the Linear Regression model outperforms.   |
| 7    | An Automated Prediction Model For College Admission System           | Ilkogretim Online - Elementary Education Online, 2021 | Dr. Arunakumari | . The application uses data mining and data analysis techniques. Rank, category, preferred branches, preferred district, and preferred colleges are taken as input and the preference list, on thorough analysis of the last five years' cut-off data is generated. |