**LITERATURE SURVEY**

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| **S.No** | **Title** | **Author and date of publication** | **Advantage** | **Disadvantage** |
| 1. | Prediction for University Admission using Machine Learning. | Chithra Apoorva D A-10th April 2021 | The dataset is consistently split into train and test set of 80% and 20%. | They didn’t consider all the factors which will contribute in the student admission process like TOEFL/IELTS, SOP, LOR and under graduate score. |
| 2. | Prediction Probability of Getting an Admission into a University using Machine Learning. | A.Sivasangari-06th May 2021 | The dataset used for model looks like this Preprocessing is a crucial step in method and It can clean the data and prepare it for use in a prediction algorithm. It can be prepare more dataset with high performance. | Prediction chances are which one be more importance like CGPA so we can got results are not to be full view of predicted chances and will performance low. |
| 3. | Comparison study of Regression Models for the prediction of post-Graduation admissions using Machine Learning Techniques. | Naveen S.Sapare-15th March 2021 | The value of RMSE for Linear and ridge regression can be seen very close to each other. It also observed that random regression performs well with the least RMSE. | It can used for random regression model so we cannot be find chance of accuracy for this regression model. |
| 4. | Using Data Mining Techniques to Predict Student Performance to Support Decision Making in University Admission System. | Hanan Abdullah Mengash-30th March 2020 | This will help in selecting students through a more appropriate system of weights that prioritizes the correct criteria. | It didn’t More details from student records and performances are medium level basic data mining techniques are used not for latest one. |
| 5. | University Admissions Predictor Using Logistic Regression. | Haseeba Fathiya- 28th April 2021 | It have dataset can access web scriber so we can use real time online data storage with more efficient. | Accuracy and data availability is less so we cannot exactly what you information that prediction. |