

# LITERATURE SURVEY

TITLE	AUTHOR	YEAR	CONCEPT OF THE PAPER	TECHNIQUES USED
GRADUATE ADMISSION PREDICTION USING MACHINE LEARNING TECHNIQUES	k. Jeevan Ratnakar, G. Koteswara Rao, B. Durga Prasanth Kumar, G. Prithvi, D.Venkata SaiEswar	2018	This paper helps on predicting the eligibility of Indian students getting admission in best university based on their Test attributes like GRE, TOEFL, LOR, CGPA etc. according to their scores the possibilities of chance of admit is calculated	Multiple Linear Regression, Random Forest Regression, Multiple Linear Regression, Dimensionality reduction
PREDICTIVE MODELS OF STUDENT COLLEGE COMMITMENT DECISIONS USING MACHINE LEARNING	Kanadpriya Basu , Treena Basu , Ron Buckmire and Nishu Lal	2019	In this Paper, several supervised machine learning techniques used to predict student college commitment decisions.	Educational data mining; supervised machine learning.

PREDICTING UNDERGRADUATE ADMISSION	Md. Protikuzzaman, Mrinal Kanti Baoway, Maloy Kumar Devnath , Bikash Chandra Singh	2020	In this paper, authors apply three machine learning algorithms XGBoost, LightGBM, and GBM on a collected dataset to estimate the probability of getting admission to the university after attending or before attending the admission test.	Data mining; XGBoost.
PREDICTING STUDENT UNIVERSITY ADMISSION USING LOGISTIC REGRESSION	Sharan Kumar, Paratala Rajagopal	2020	In this paper, the prediction of student admission to university based on numerous factors and using logistic regression to admit them	logistic regression, predictive analysis, college admission, data analytics
AN AUTOMATED PREDICTION MODEL FOR COLLEGE ADMISSION SYSTEM	Dr.ArunakumariB. N, Vishnu Sastry H K, Sheetal Neeraj , Shashidhar R	2021	In this paper, an attempt has been made to develop an automated web application prediction model for a college admission system which can be used to make a wise choice of college before allotment.	Data mining, Data Analysis

COLLEGE ADMISSION PREDICTION USING ENSEMBLE MACHINE LEARNING MODELS	Vandit Manish Jain, Rihaan Satia	2021	This paper aims to build a model that can help students to pick the right universities based on their profiles.	Machine Learning
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