## LITERATURE SURVEY

- \*M.S.Acharya, A.Armaan, A.S.Antony,"A Comparision of Regression Models for Predicton of Graduate Admissions," Kaggle,2018. Their work looked between 4 changed relapse calculations, which are:Linear Regression, Support Vector Regression, Decision Trees and Random Forest, to anticipate the opportunity of concede dependent on best model that showed the MSE which was multilinear relapse.
- \*N.Chakrabarty, S.Chowdhury and S.Rana,"A Statistical Approach to Graduate Admissions'Chance Prediction," no.March 2020. They thought about between both Linear regression and gradient boosting regression in foreseeing possibility of concede.
- \*S.Sujay,"Supervised Machine learning Modelling & Analysis for Graduate Admission Predictor,"no.July 5 2020. S.Sujay applied Linear Regression to anticipate the shot at conceding graduate understudies in expert's projects as a rate. Be that as it may, no more models were performed.
- \*Eberie, W.Simpson, E.Talbert, D.Roberts, L.and Pope, A. Using Machine Laearning and Predictive Representationing to Assess Admission Policies and Standards. They utilized prescient displaying to build up a representation to assess the confirmation approaches and benchmarks in the Tennessee Tech University. A notable variant of the C4.5 calculation, J48 was utilized to make the representation referenced above they utilized the various components of the understudy outlined to assess the odds of their admittance to the college.
- \*Mishra, S and Sahoo, S (2016). A Quality-Based Automated Admission System for Educational Domain ,pp,221-223. Mishra and Sahoo (2016) looked into from a college perspective to anticipating the probability of the scholar trying out of the college after they have verified regarding courses in the college. They utilized the K-Means calculation for bunching the scholars depending on various components like criticism, family pay, family occupation, guardians capability, inspiration, and so forth to anticipate the scholars will enlist at the college or not.