Abstract

The purpose of higher education organizations have to offer superior education to its students. The proficiency to forecast student’s achievement is valuable in affiliated ways associated with organization education system. Students’ scores which they got in an exam can be used to invent training set to dominate learning algorithms. With the academia attributes of students such as internal marks, lab marks, age etc., it can be easily predict their performance. After getting predicted result the performance of the student to engage with desirable assistance to the students will be improved. Educational Data Mining (EDM) offers such information to educational organization from educational data. EDM provides various methods for prediction of student’s performance, which improve the future result of students. In this paper, by using the attributes such as academic records, age, and achievement etc., EDM has been used for predicting the performance about placement of final year students. Based on the result, higher education organizations can offer superior education to its students.
- B. Sen, Ucar E., delen D., 2012, "Predicting and analyzing secondary education placement-test scores."
- Swarnalatha, P. and Tripathy B. K., 2014, "A Comparative Study of RIFCM with Other Related Algorithms from Their Suitability in Analysis of Satellite Images using Other"

Index Terms

Computer Science

Data Mining

Keywords

Data Mining, Educational Data Mining, Sum of Difference, Prediction.