DETECTION OF ABNORMAL VALUES IN THE RESULT SHEETS USING EDUCATIONAL DATAMINING

BHAVNA KHATRI[1], VIMAL N. PANDEY[2] & PRADEEP CHOUKSEY[3]

[1]Research Scholar, AISECT University, Bhopal, Madhya Pradesh, India

[2]Professor, H.K. Arts College, Ahmedabad, Gujarat, India

[3]Vice Principal, TIT Group of Institutions, Bhopal, Madhya Pradesh, India

ABSTRACT

Educational Datamining (EDM) is an emerging dicipline, concerned with developing methods for exploring the unique types of data that come from educational system and using those methods to better understand students, and the system which they learn in.

This paper is designed to justify the capabilities of datamining techniques in context of higher education by offering a datamining model for higher education system in technical institution. In this, we are proposing a detection techniques for detecting abnormal values in the student's result sheets. For this we are applying dataminig techniques like classification, decision tree etc. on the huge educational data, for finding errors in the sheets with respect to score or grade or any calculation mistakes.

KEYWORDS: Decision Tree, Educational Data Mining (EDM), Classification, WEKA