An Analysis on Finding the Influencing Factors that Affecting Part Time Students to Complete Degree in Prescribed Time using Data Mining Techniques

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Abstract

Education is common for all. Education molds the mind of the people. The advantage of part time education is the people can work as well as they continue their studies. After marriage women have less chance to continue her education in regular basis. In such case part time education is useful for them. For men according to their family situation they can’t study in regular basis. In part time education they can work and earn money and they can study. The main objective of this work is to find the factors that affecting part time student’s degree completion in prescribed time. The purpose of this work is to investigate the obstacles that stand in the way of increasing part time degree completion. The Questionnaire was designed to analyze the influencing factors. Family related reasons, Student related reason and Employment related reasons from these situations data are collected. The WEKA software tool is used for implementation since it is widely used for research purpose in data mining.

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Index Terms
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**Keywords**

WEKA, Data mining