Abstract

The college industry in particular private engineering college fail to survive because of proper planning. Once the student strength decreases, the proprietor of the college usually face huge financial loss. To avoid such loss and to sustain in the market we proposed an algorithm which is simple and it is based on rough set theory and then validate this concept by using statistical validation method. Initially we start with 100 samples then by using correlation technique we find 20 dissimilar samples, we then apply rough set theory on those data to develop an algorithm. The entire paper sub divided in to three sections. Section 1 deal with literature review and last two section deals with the experimental result and validation of our proposed algorithm.

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Index Terms

Computer Science  Information Sciences

Keywords
Rough Set Theory  college related data  Granular computing  Data mining.