Abstract

Making a wise career decision is very important for everyone. In recent years, decision support tools and mechanisms have assisted us in making the right career decisions. This paper attempts to enable a student who wishes to pursue Engineering, make up good decisions, using the help of a Decision Support System. Last 3 years' information has been obtained from the website of Directorate of Technical Education, India (DTE) which makes it freely available. Using Decision Rules, results are computed from which a student can choose which stream and college he/she can opt for on the basis of Entrance Exam marks he/she has scored. To make the results more relevant, a search in the already created decision system is performed. A student has to enter his/her Entrance Exam scores and the stream he/she wishes to opt for. Based on the entered information, the decision system will return colleges and streams categorized as Ambitious, Best Bargain and Safe.

References

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**Index Terms**

Computer Science  
Algorithms

**Keywords**  
Prediction  
Result prediction