

SURVEY ON PAPERS RELATED TO UNIVERSITY ELIGIBILITY PREDICTOR

NAME: Hybrid Recommender System for Predicting College Admission.

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BASIC DESCRIPTION: This project Engineering Admission Predictor System is web based application in which students can register with their personal as well as marks details for prediction the admission in colleges and the administrator can allot the seats for the students. Administrator can add the college details and he batch details. Using this software, the entrance seat allotment became easier and can be implemented using system. The main advantage of the project is the computerization of the entrance seat allotment process. Administrator has the power for the allotment. He can add the allotted seats into a file and the details are saved into the system. The total time for the entrance allotment became lesser and the allotment process became faster.

HIGHLIGHTS OF THE PROJECT:

- It helps student for making decision for choosing a right college.
- Here the chance of occurrence of error is less when compared with the existing system.
- It is fast, efficient and reliable
- Avoids data redundancy and inconsistency
- Very user-friendly
- Easy accessibility of data
- Number of personnel required is considerably less
- Provides more security and integrity to data.

OVERVIEW OF THE PROJECT:

It helps students to get the list of colleges to which they can apply as the system shortlists the colleges by comparing the student's marks and college's cut off.

Admin manages all the system related task such as adding college details, specifying cut-off details, managing college details, viewing student's details and viewing feedback from registered students.

Student can register themselves using web portal by entering their personal as well as marks details. Once registration is successful, they can login and view colleges allotted based on their marks.

CONCLUSION:

The main objective of this research was to develop a prototype of the system that can be used by the students aspiring to pursue their education in the abroad. The model can be used by the students for evaluating their chances of getting shortlisted in a particular university with an average accuracy of 75%. The overall objective of the research was achieved successfully as the system allow the students to save the extra amount of time and money that they would spend on education consultants and application fees for the universities where they have fewer chances of securing admission. Also, it will help the students to make better and faster decision regarding application to the universities.

ADVANTAGES:

- It helps student for making decision for choosing a right college
- It is fast, efficient and reliable
- Very user-friendly
- Easy accessibility of data
- Avoids data redundancy and inconsistency

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